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United States of America

United States Patent and Trademark Office

engineering for a better world

Reg. No. 6,092,937

Registered Jul. 07, 2020

Corrected Feb. 07, 2023

Int. Cl.: 7, 9, 11

Trademark

Principal Register

GEA Group Aktiengesellschaft (GERMANY AKTIENGESELLSCHAFT (AG))
Peter-Müller-Str. 12
40468 Düsseldorf, FED REP GERMANY

CLASS 7: Machines and machine tools for treatment of materials and for manufacturing other than for office use, namely, food processing machines; dairy manufacturing machines, meat processing machines, feed manufacturing machines, feed processing machines, leather processing machines, drug manufacturing machines; motors and engines except for land vehicles and other than for office use; machine coupling and transmission components except for land vehicles; agricultural implements other than hand-operated, namely, coulters, seed drills and harvesters; emulsifying machines for chemical processing and food homogenizing machines; brewing machines, namely, beer brewing machines for commercial purposes; kneading machines for industrial purposes; mixing machines; drilling machines; electric knives; blade holders being parts of machines for slicers in the food industry and for shear processors in the pharmaceutical industry; knives * being parts of machines, other than for paper shredders, paper, paper treatment or printing machines *, namely, electric knives; stropping machines; moulding machines in the nature of metal forming machines and metal bending machines other than for office use; pressing machines for industrial uses, namely, rotary presses, pharmaceutical tablet presses and powder presses; milling machines for brewing systems and for use in the pharmaceutical industry, and crushing machines for industrial purposes; [electric graters for industrial use;] electric crushing ice machines and electric ice shaving machines for production and processing of dry ice, cubed, crushed and flaked ice; motors, pumps and compressors for refrigerators and freezers; [food and beverage processing machines, namely, electric food processors and beverage processing machines; separating machines, namely, centrifugal separators, cyclone separators;] machines for dividing, clarifying, separating, mixing and conveying of liquid and/or solid mixtures and substances, namely, centrifugal pumps, centrifuges, centrifugal separators and filtering machines for chemical processing; electric centrifugal mixers; electric powder mixers; reverse osmosis pumps and filters for food industry, beverage industry, and pharmaceutical industry machines; filtration machines for use in the food processing industry and pharmaceutical industry; * electric * rotating brush sieves being machine parts; cyclones as parts of machinery; oil separators; filters, sieves and membrane filters as parts of machines for use in the chemical processing, pharmaceutical and food industries and for use in motors and engines; air compressors, gas compressors, electric compressors, refrigerator compressors and rotary compressors; fans for machine engines and fans for motors and engines; pumps for use in the beverage industry; blowing machines for the compression, exhaustion and transport of gases; pump diaphragms; suction machines for industrial purposes, namely, suction pumps, gas suction machines, oil suction machines, air suction machines, dust suction machines, suction cleaning machines for use in the manufacture of suction filters and suction cups for milking machines; electric machines for cleaning purposes, namely,

Katherine Kelly Vidal

Director of the United States
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compressor cleaning machines, and rinsing machines; steam cleaners; food and beverage processing and preparation equipment, namely, butter machines, computer-operated and non-computer-operated electric food processors, electric food blenders and packaging machines for the processing, further processing and packaging of meat, poultry, fish, cheese, potatoes, vegetables and other vegetarian products; computer-operated and non-computer-operated machines for the pre-processing, processing and packaging of meat, poultry, fish, cheese, potatoes, vegetables and other vegetarian products, namely, electric knives, milling machines and electric mixers; machines for sausage production; automatic machines for the storage and packaging of foodstuffs, namely, packaging machines, vacuum packing machines and assembly line conveyer machines; cutting machines; electric food slicers; sausage making machines; automatic labelling machines for applying labels to containers and bottles; [industrial printing machines;] moving and handling equipment, namely, cargo handling machines; agitators for circulating liquid media, electronic food agitators and agitators for chemical processing; lifting and hoisting equipment, namely, lifting installations for the transport of persons and goods; handling machines, namely, automatic cargo handling machines; material handling palletizers; bottle filling machines; bottle washing machines; bottle capping machines; conveyors being machines; belt conveyors; loading machines; [unloading machines;] power-operated manure augers; vacuum packing machines; packaging machines; wrapping machines; [foil wrapping machines;] engines and powertrains in the nature of motors; pressure regulators being parts of machines; heat exchangers being machine parts; crankcases for machines, motors and engines; hydraulic controls for machines, motors and engines; pneumatic controls for machines, motors and engines; pistons being parts of machines and engines; regulators being parts of machines; valves being parts of machines; expansion compensators, namely, machine parts for absorbing heat-induced expansion at joints in industrial piping systems; tank cleaners, namely, tank vehicle washing installations, pressure washing machines; electricity generators or generators of electricity for indoor use; machines for the energy technology in the nature of electric generators; [thermal energy converters, namely, block type thermal power stations for power generation; steam engines; internal combustion engines, other than for land vehicles; centrifugal separators and cyclone separators for power plants; solid-wall bowl centrifugal separators for power plants; solid-wall bowl oil separators for power plants; fuel oil conditioning systems, namely, booster pumps; machines for lube oil treatment, namely, self-cleaning separators; machines for separation of solids in the nature of solid waste and trade separator machines;] compressors for refrigerators; machines, namely, laminating, granulating, and agglomerating machines for use in the foodstuffs industry and pharmaceutical industry; sealing machines for industrial purposes; filling machines; [power-operated atomizers for industrial or commercial use; animal feed drying machines using microwaves; chemical fiber drying machines using microwaves; harvest drying machines using microwaves; food drying machines using microwaves;] machines for agricultural engineering purposes, namely, agricultural machines in the nature of combines and tillers, agricultural lifting machines, machines for automated milking, milking robots; [waste recycling machines in the nature of machines for mechanical recycling of expanded polystyrene and synthetic resinous materials, waste processing machines in the nature of waste and trash separator machines, waste material conveying machines, waste crushing machines, waste compactors; garbage sorting machines in the nature of machines for separating recyclable materials and removing non-conforming materials, machines for waste water processing in the nature of diffusers used for waste water treatment, excavators in the nature of excavating machines; concrete mixers and concrete construction machines; machine tools, namely, metalworking machine tools;] machines and installations composed thereof for applying the spraying technology and spray drying technology for commercial purposes, namely, spray dryers in the nature of spraying systems for use in drying thermally-sensitive materials in industrial plants, rotary atomizers for spray drying in the nature of power-operated atomizers for use in drying thermally-sensitive materials in industrial plants, paint spraying machines, spraying systems for drying, granulation or coating in the nature of power-operated industrial atomizers and spray machines for cleaning; agricultural, earthmoving, construction, oil and gas extraction and mining equipment,

namely, earth-moving machines and extracting machines for chemical processing; agricultural equipment, namely, coulters and hay balers; electric food processors; fodder presses; milking machines and vacuum pumps; semi-automatic and automatic milking machines; component parts for milking machines; pumps and pulsators for the dairy industry, namely, stationary machines for automatically spraying cows with liquid insecticides and germicides; machines for udder cleaning and washing of dairy cows; electronic feeder for livestock; milking parlor equipment, namely, manure handling machines in the nature of manure scrapers; tractor-towed farm implements, namely, manure spreaders; waste management systems, processing systems and recovery systems for manure, slurry and other animal waste, namely, pumps or scrapers being machines for the transport of solid and liquid animal excretions as well as presses for the separation of undigested solid elements; mechanized livestock feeders; machines and machine-operated equipment in the nature of stationary machines for cleaning and disinfecting purposes for use in the dairy industry, namely, machines for the spraying of disinfectants onto teats and hooves; installations and components for processing and the disposal of manure and slurry for the generation of energy, namely, electric pumps and conveyers; sweeping machines and cleaning machines, namely, steam cleaning machines; stable cleaning machines, namely, machines for blast cleaning a surface and cleaning appliances utilizing steam; [road rollers;] industrial robots; condensing installations, namely, air condensers and mechanical compensators in the nature of synchronous condensers; [vacuum pumps and vacuum cleaners;] vacuum installations, namely, vacuum pumps being parts of milking machines; pumps for the food processing industry, namely, milking machine pumps; extractors, namely, electric milk extractors for milking clusters, namely, mechanical apparatus for removing the milking equipment from the udder; dust removing installations for cleaning purposes; aerators being machines for milk; spraying machines; condensing installations, namely, air condensers and machines for condensing foodstuffs, semi-luxury food, beverages and animal feed

CLASS 9: Regulating, checking, control, measuring and switching installations, apparatus and instruments, namely, computer controllers in the nature of touch pads, pressure controllers for controlling the pressure of liquid, semi-liquid, and gaseous substances in industrial processes; electric current regulating apparatus, namely, electric current regulators, precision measuring instruments for the purpose of measuring temperature, humidity, voltage and pressure, switches in the nature of electric switches, temperature switches, high frequency switches and power switches; detecting and monitoring instruments, indicators and controllers, namely, electrical control for valves, electrical plugs for valves, electrical control valves in the nature of electrical valve actuators and temperature sensors; electronic animal counting devices; electronic flow monitoring devices; electric control panels for monitoring and operating milking systems; time and temperature recorders; apparatus and instruments for testing, measuring and analyzing liquid or powder products; food analysis apparatus, namely, food safety monitoring devices in the nature of thermometers and diagnostic apparatus for testing food; quantity indicators, namely, electronic animal counting devices and electromagnetic flow meters for liquid processing; telemeters; diagnostic apparatus for testing food; electrical transducers; flow meters; pressure gauges; refractometers; spectrometers; thermometers other than for medical use; remote controls for automatic food dispensers; automatic liquid flow control machines and instruments; testing apparatus, not for medical purposes, namely, diagnostic apparatus for testing food, testers for measuring electric inductance, capacitance and resistance; Testers for measuring pH and air flow; leak detectors for vacuum pumps; textile testing machines; temperature sensitive testing apparatus for industrial use, namely, thermostats, metal strength testing machines, electronic apparatus for testing the sterility of pharmaceuticals and injectable solutions; vacuum gauges; scales; electronic instruments for climate monitoring, measuring and control, namely, thermostats and hygrometers; data processing equipment * other than for office use *, namely, computers and couplers; computers; apparatus for cable, wireless, fiber optic and satellite transmission of communication and digital data; recorded computer software to monitor and control factory manufacturing processes and recorded data management software to monitor, process, control and collect electronic data from factory equipment; sensors and

detectors, namely, sensors for the measurement of time of flight of electromagnetic waves and of ultrasonic waves; titration controllers in the nature of concentration meters; sensors for UV bioluminescence; infrared X-Ray sensors in the nature of infrared detection apparatus; mechanical sensors in the nature of pressure sensors; force sensors; torque sensors; near-infrared sensors in the nature of sensors used for measuring near-infrared waves in industrial and agricultural products; sensors for non-dispersive infrared analysis; light reflective sensors in the nature of photoelectric sensors; sensors for density measurement; electro-magnetic sensors in the nature of apparatus used to measure electromagnetic fields; electronic sensors in the nature of electric sensors for industrial and agricultural use; sensors for use in flow cytometry in the nature of cytometers; X-ray fluorescence analyzers; inductive sensors in the nature of metal detectors for industrial use; ion-sensitive field effect transistor; radio frequency sensors in the nature of sensors to detect wireless electromagnetic signals for industrial use; coriolis sensors in the nature of flow meters; optical sensors; camera sensors; sensors for use in potentiometric analysis, photoelectric sensors; capacitive sensors in the nature of touch pads; touchscreen sensors; conductivity and impedance sensors in the nature of sensors for measuring conductivity in industrial and agricultural products; flow sensors to measure the flow of gases and liquids for industrial and agricultural use; sensors for recording of individual physical parameters, namely, temperature sensors, liquid level sensors and proximity sensors; information technology and audiovisual equipment, namely, audiovisual receivers, computers and computer hardware including monitors, printers, scanners and cameras; scanners other than for office use; luminescence scanners; electronically encoded identity devices to detect electronic boluses, namely, radio transmitters and receivers to automatically detect implanted microchips for animal identification, for delivering concentrated feed for cow management, for registering milk quantities, milk ingredients and milk quality and for monitoring animal health and digestion of milk-producing animals; RFID tags and electronic collars and leg tags to control health status and fertility of livestock; transmitters of electronic signals in the nature of telecommunications transmitters; receivers of electronic signals in the nature of telecommunications receivers; transponders of electronic signals; commutators; X-ray apparatus, not for medical purposes; signalling whistles; neck tags and responders for livestock, namely, RFID tags; protective industrial boots; protective gloves and protective clothing for protection against accidents; safety goggles; computer application software for mobile devices and computers for industrial processing control and for dairy herd control; dairy herd management software and computer hardware; [computer hardware;] computer peripherals * except printers, image scanning apparatus or other peripherals for office use * ; optical devices, sensors and optical equipment, enhancers and correctors, namely, optical lamps, optical sensors, optical lenses, optical glasses and optical condensers; closed-circuit video observation systems comprised of closed circuit television camera and video monitor; apparatus and instruments for conducting, switching, transforming, accumulating, regulating and controlling electricity * other than for office use *, namely, voltage regulators, electrical contacts and electrical relays; electrical contacts; electric relays; apparatus for recording, storage, transmission or reproduction of sound or images * other than for office use * ; scientific surveying, photographic, cinematographic, optical, weighing, signaling apparatus and instruments, namely, weighing apparatus and instruments * other than for office use * ; scientific research and laboratory apparatus, namely, microscopes; downloadable electronic publications, namely, books, journals and magazines in the fields of the food and beverages industries and pharmaceutical and chemical industries; printed circuit boards; electrical transducers; batteries

CLASS 11: Apparatus for lighting, heating, steam generating, cooking, refrigerating, drying, ventilating, water supply as well as sanitary installations, namely, heating pumps, fuel heaters, steam generating installations, gas stoves, electric refrigerators; [air drying machines for agriculture; water fountains; sanitary bath installations; lighting fixtures, heat generators and cooking stoves;] air treatment apparatus, namely, air purifying apparatus and machines, air filtering installations, electric air deodorizers, air filters for industrial installations, filters and filtering devices for air and gas

conditioning, filters for air conditioning, water filters for refrigeration, ventilation hoods, and air purification equipment; electric air deodorizers; air purifying installations; ventilation hoods; commercial and industrial dehumidifiers; HVAC systems primarily composed of fabric air dispersion ducts for distributing and dispensing air as part of an HVAC system; heat-recovery installations, namely, heat recovery ventilators; air cooling apparatus; air purifying apparatus and machines; hot air blowers; chimney blowers; electric fans; regulating and safety accessories for water and gas installations, namely, evaporative air coolers, steam valves, ball valves for use in plumbing installations; [level regulating valves for water tanks for use in plumbing installations; air valves for steam heating installations;] wet water cooling towers and dry air cooling towers with natural ventilation and forced ventilation for the cooling of liquid and vaporous media; gas burners, industrial boilers, heating boilers, electric boilers, water heaters, furnaces, electric heating filaments, furnace ash boxes, heat accumulators, heat generators, immersion heaters, pipes for heating boilers, coal, gas and electric stoves, incinerators and thermostatic valves, radiators, heating elements, heating installations; [heat exchangers, not parts of machines;] furnaces; heat pumps; steam accumulators; heat accumulators; heat generating apparatus; electric stoves; incinerators; refrigerating and freezing equipment, namely, refrigerators, freezers, refrigerating machines and installations, ice machines, and apparatus and refrigerated shipping containers; [refrigerating appliances and installations;] refrigerating chambers; ice machines and apparatus; refrigerator condensers; transport refrigeration units for land, air and water vehicles, trailers, and shipping boxes and containers; water cooling apparatus; cooling installations, in particular for foodstuffs, namely, milk cooling installations; cooling and refrigerating installations for the construction industry for the cooling of concrete; cooling and refrigerating installations for the mining industry, namely, air conditioning installations and refrigerators; cooling and refrigerating installations for sports and leisure facilities, namely, air conditioning installations and refrigerators; refrigerating shipping containers; ice making machines; lighting, namely, light bulbs and lighting fixtures and lighting reflectors; LED lighting apparatus for use in industrial plants and animal enclosures; discharge tubes, electric, for lighting; infrared and ultraviolet lamps not for medical purposes; sanitary installations, namely, disinfectant apparatus for industrial purposes including the dairy industry; water sterilizers; [water purification and filtration apparatus; water desalination units; water desalination plants;] sanitation equipment in the nature of water taps and sinks; sterilizers not for medical purpose; urinals and pipes being parts of sanitary facilities; sterilization, disinfection and decontamination equipment, namely, water sterilizers and water disinfectant apparatus for industrial purposes; disinfectant apparatus not for medical purposes; electric autoclaves for industrial purposes; water sterilizers; sterilizers for milk; steam sterilizers; water purification, water desalination and water conditioning [installations; agricultural irrigation units; installations and] apparatus for wastewater treatment, namely, wastewater purification units; reverse osmosis devices, namely, reverse osmosis filtration units, water filtering apparatus and water purification installations; pipes being parts of sanitary facilities; sterilizers not for medical purposes; food and beverage cooking, heating, roasting, grilling, cooling and treatment equipment, namely, cooking stoves and ovens, electric and gas grills, bread ovens, bread baking machines, bread toasters in the nature of electric toasters, electric deep fryers, electric appliances for making yoghurt, electric coffee percolators, electric coffee machines, electric pressure cooker, industrial deep fryers, electric hotplates, electric kettles, coffee bean roasting machines; electric deep fryers; cooker hoods for industrial use, namely, ventilation hoods; electric kettles; coffee bean roasters; electric food dehydrators; roasting apparatus, namely, corn roasters and coffee roasters, meat roasting stoves and electromagnetic stoves; infrared and microwave ovens for industrial purposes; pasteurizers for the use in the food and beverage industry; industrial microwave ovens and furnaces not for food or beverages; heat exchangers for chemical processing; drying apparatus for chemical processing, evaporators for chemical processing, and distillation units; [water treatment equipment for industrial use, namely, water filtration units and reverse osmosis units, water desalination plants, water purifying apparatus, sewage treatment plants, water cooling towers;] gas scrubbing apparatus and gas purifying installations; [installations for filtering liquids for industrial

use, namely, water filtering apparatus and separators for the cleaning and purification of liquids;] sewage treatment installations; drying apparatus and installations, namely, freeze drying equipment, namely, lyophilizers, drying machines for agriculture, drying apparatus for chemical processing, drying apparatus for use in heating, ventilation systems, air conditioning systems and refrigeration systems and forage drying apparatus; [installations for the purification of gas; heat regenerators, namely, heat exchangers not being parts of machines;] vaporizing installations, apparatus and appliances, for industrial use, in the nature of power-operated vaporizers; drying apparatus for the preparation of inorganic salts and for separation of aroma; drying apparatus for use in heating, ventilation systems, air conditioning systems and refrigeration systems; humidifiers; air filtering * apparatus consisting of filters for industrial use * [and] * ; * water filtering * for use in steam generating * apparatus; cleaning installations and equipment for liquids, namely, separators for the cleaning and purification of liquids; water purification, water treatment, water supply and water desalination installations and equipment, namely, water purification and filtration apparatus, water desalination plants and water conditioning units, all for industrial use; apparatus and equipment for exhaust steam and waste heat recovery, namely, heat recovery ventilators and energy recovery ventilators; automatic watering installations, namely, hot water heating installations; water purification tanks and hot water tanks; clean room installations; water filtering apparatus; water softening apparatus; water heaters; water heating installations; air treatment apparatus and machines, namely, air purifying apparatus; germicidal lamps for purifying air; air and water filters for industrial use; flues and installations for conveying exhaust gases, namely, chimney flues; gas condensers, other than parts of machines; ionization apparatus for the treatment of air; valves being parts of sanitary, heating, steam generating, cooking, refrigerating, drying, ventilating and water supply installations, namely, air valves for steam heating installations, flushometer valves; installations and apparatus for the thermal processing of foodstuffs, namely, pasteurizers for use in the food, semi luxury food, beverages and animal feed industries; freeze drying equipment, namely, lyophilizers for use in the semi luxury food, beverages and animal feed industries; freezers, distilling units and refrigerating machines all for use in the semi luxury food, beverages and animal feed industries; electric ventilating air curtain for use with milking equipment; all the foregoing custom manufactured by customers' order; distilling machines, namely, water distillers and distillers for chemical processing; microwave ovens * for industrial purposes *

The color gray is not a feature of the mark and represents shading only.

The mark consists of large uppercase stylized letters "GEA" featuring a horizontal ring through the center of the letters. To the right of the letters is the stylized wording "ENGINEERING FOR" above the stylized wording "A BETTER WORLD".

PRIORITY DATE OF 12-06-2017 IS CLAIMED

OWNER OF INTERNATIONAL REGISTRATION 1446753 DATED 12-14-2017, EXPIRES 12-14-2027

SER. NO. 79-250,642, FILED 12-14-2017

REQUIREMENTS TO MAINTAIN YOUR FEDERAL TRADEMARK REGISTRATION

WARNING: YOUR REGISTRATION WILL BE CANCELLED IF YOU DO NOT FILE THE DOCUMENTS BELOW DURING THE SPECIFIED TIME PERIODS.

Requirements in the First Ten Years*
What and When to File:

- ***First Filing Deadline:*** You must file a Declaration of Use (or Excusable Nonuse) between the 5th and 6th years after the registration date. See 15 U.S.C. §§1058, 1141k. If the declaration is accepted, the registration will continue in force for the remainder of the ten-year period, calculated from the registration date, unless cancelled by an order of the Commissioner for Trademarks or a federal court.

- ***Second Filing Deadline:*** You must file a Declaration of Use (or Excusable Nonuse) and an Application for Renewal between the 9th and 10th years after the registration date.* See 15 U.S.C. §1059.

Requirements in Successive Ten-Year Periods*
What and When to File:

- You must file a Declaration of Use (or Excusable Nonuse) and an Application for Renewal between every 9th and 10th-year period, calculated from the registration date.*

Grace Period Filings*

The above documents will be accepted as timely if filed within six months after the deadlines listed above with the payment of an additional fee.

***ATTENTION MADRID PROTOCOL REGISTRANTS:** The holder of an international registration with an extension of protection to the United States under the Madrid Protocol must timely file the Declarations of Use (or Excusable Nonuse) referenced above directly with the United States Patent and Trademark Office (USPTO). The time periods for filing are based on the U.S. registration date (not the international registration date). The deadlines and grace periods for the Declarations of Use (or Excusable Nonuse) are identical to those for nationally issued registrations. See 15 U.S.C. §§1058, 1141k. However, owners of international registrations do not file renewal applications at the USPTO. Instead, the holder must file a renewal of the underlying international registration at the International Bureau of the World Intellectual Property Organization, under Article 7 of the Madrid Protocol, before the expiration of each ten-year term of protection, calculated from the date of the international registration. See 15 U.S.C. §1141j. For more information and renewal forms for the international registration, see http://www.wipo.int/madrid/en/.

NOTE: Fees and requirements for maintaining registrations are subject to change. Please check the USPTO website for further information. With the exception of renewal applications for registered extensions of protection, you can file the registration maintenance documents referenced above online at http://www.uspto.gov.

NOTE: A courtesy e-mail reminder of USPTO maintenance filing deadlines will be sent to trademark owners/holders who authorize e-mail communication and maintain a current e-mail address with the USPTO. To ensure that e-mail is authorized and your address is current, please use the Trademark Electronic Application System (TEAS) Correspondence Address and Change of Owner Address Forms available at http://www.uspto.gov.