

# CPC COOPERATIVE PATENT CLASSIFICATION

## G PHYSICS (NOTES omitted)

### INSTRUMENTS

#### G01 MEASURING (counting [G06M](#)); TESTING (NOTES omitted)

#### G01G WEIGHING (sorting by weighing [B07C 5/16](#))

##### NOTE

Attention is drawn to the Notes following the title of class [G01](#).

<b>1/00</b>	<b>Weighing apparatus involving the use of a counterweight or other counterbalancing mass</b>	<b>3/00</b>	<b>Weighing apparatus characterised by the use of elastically-deformable members, e.g. spring balances</b>
1/02	. Pendulum-weight apparatus		
1/025	. . {with variable cam radius or variable counterpoise pendulum}	3/02	. wherein the weighing element is in the form of a helical spring
1/04	. . the pendulum having a fixed pivot axis	3/04	. . using a plurality of springs
1/06	. . . with a plurality of pendulums	3/06	. wherein the weighing element is in the form of a spiral spring
1/08	. . the pendulum having a moving pivot axis, e.g. a floating pendulum	3/08	. wherein the weighing element is in the form of a leaf spring
1/10	. . . with a plurality of pendulums	3/10	. wherein the torsional deformation of a weighing element is measured
1/12	. . Constructional arrangements for obtaining equal indicative divisions	3/12	. wherein the weighing element is in the form of a solid body stressed by pressure or tension during weighing
1/14	. . Temperature compensating arrangements	3/125	. . {wherein the weighing element is an optical member}
1/16	. . Means for correcting for obliquity of mounting	3/13	. . having piezo-electric or piezo-resistive properties
1/18	. Balances involving the use of a pivoted beam, i.e. beam balances	3/14	. . measuring variations of electrical resistance ( <a href="#">G01G 3/13</a> takes precedence)
1/185	. . {Two draft weighing apparatus, e.g. tandem scales systems}	3/1402	. . . {Special supports with preselected places to mount the resistance strain gauges; Mounting of supports}
1/20	. . Beam balances having the pans carried below the beam, and for use with separate counterweights	3/1404	. . . . {combined with means to connect the strain gauges on electrical bridges}
1/22	. . . for precision weighing	3/1406	. . . . {combined with special measuring circuits}
1/24	. . Platform-type scales, i.e. having the pans carried above the beam	3/1408	. . . . {the supports being of the column type, e.g. cylindrical}
1/243	. . . {having pans carried above the beam}	3/141	. . . . {the supports being disc or ring shaped}
1/246	. . . . {of the parallelogram type}	3/1412	. . . . {the supports being parallelogram shaped}
1/26	. . with associated counterweight or set of counterweights	3/1414	. . . {Arrangements for correcting or for compensating for unwanted effects}
1/28	. . . involving means for automatically lifting counterweights corresponding to the load	3/1416	. . . . {for non-linearity}
1/29	. . . . with electrical or electromechanical control means	3/1418	. . . . {for temperature variations}
1/30	. . . wherein the counterweight is in the form of a chain	3/142	. . . Circuits specially adapted therefor
1/32	. . . wherein the counterweights are in the form of rider-weights	3/145	. . . . involving comparison with a reference value ( <a href="#">G01G 3/147</a> takes precedence)
1/34	. . . involving a fixed counterweight, with poise-weights selectively added to the load side	3/147	. . . . involving digital counting
1/36	. . . wherein the counterweights are slideable along the beam, e.g. steelyards	3/15	. . measuring variations of magnetic properties
1/38	. . . . with automatically-driven counterweight	3/16	. . measuring variations of frequency of oscillations of the body
1/40	. . specially adapted for weighing by substitution	3/165	. . . {Constructional details}
1/42	. . Temperature compensating arrangements	3/18	. Temperature-compensating arrangements

<b>5/00</b>	<b>Weighing apparatus wherein the balancing is effected by fluid action</b>	13/003	• {Details; specially adapted accessories (details of weighing apparatus in general <a href="#">G01G 21/00</a> ; auxiliary devices for weighing apparatus in general <a href="#">G01G 23/00</a> )}
5/003	• {load-cell construction or mountings}		
5/006	• {with pneumatic means}		
5/02	• with a float or other member variably immersed in liquid	13/006	• • {Container supply or discharge mechanism (means for automatic loading or discharging <a href="#">G01G 13/02</a> , <a href="#">G01G 13/16</a> , <a href="#">G01G 13/24</a> )}
5/04	• with means for measuring the pressure imposed by the load on a liquid (pressure gauges <i>per se</i> <a href="#">G01L</a> )	13/02	• Means for automatically loading weigh pans or other receptacles, e.g. disposable containers, under control of the weighing mechanism
5/045	• • {combined with means for totalising the pressure imposed by several load-cells}		
5/06	• • with electrical indicating means	13/022	• • {Material feeding devices ( <a href="#">G01G 13/04</a> - <a href="#">G01G 13/14</a> take precedence)}
<b>7/00</b>	<b>Weighing apparatus wherein the balancing is effected by magnetic, electromagnetic, or electrostatic action, or by means not provided for in the preceding groups</b>	13/024	• • • {by gravity}
7/02	• by electromagnetic action	13/026	• • • {by mechanical conveying means, e.g. belt or vibratory conveyor}
7/04	• • with means for regulating the current to solenoids	13/028	• • • {by pneumatic carrying means}
7/045	• • • {having a PID control system}	13/04	• • involving dribble-feed means controlled by the weighing mechanism to top up the receptacle to the target weight
7/06	• by electrostatic action	13/06	• • • wherein the main feed is effected by gravity from a hopper or chute
<b>9/00</b>	<b>Methods or apparatus for the determination of weight not otherwise provided for</b>	13/08	• • • wherein the main feed is effected by mechanical conveying means, e.g. by belt conveyors, by vibratory conveyors
9/005	• {using radiations, e.g. radioactive (analysing materials by the use of wave or particle radiation <a href="#">G01N 23/00</a> )}	13/10	• • • wherein the main feed is effected by pneumatic conveying means, e.g. by fluidised feed of granular material
<b>11/00</b>	<b>Apparatus for weighing a continuous stream of material during flow; Conveyor belt weighers</b>	13/12	• • Arrangements for compensating for material suspended at cut-off, i.e. for material which is still falling from the feeder when the weigher stops the feeder
11/003	• {Details; specially adapted accessories (details of weighing apparatus in general <a href="#">G01G 21/00</a> ; auxiliary devices for weighing apparatus in general <a href="#">G01G 23/00</a> )}	13/14	• • Arrangements for determination of, or compensation for, the tare weight of an unloaded container, e.g. of a disposable container
11/006	• {Special taring or checking devices therefor (devices for determining tare weight in general <a href="#">G01G 23/14</a> )}	13/16	• Means for automatically discharging weigh receptacles under control of the weighing mechanism
11/02	• having mechanical weight-sensitive devices	13/18	• • by valves or flaps in the container bottom
11/025	• • {combined with totalising or integrating devices}	13/20	• • by screw conveyors in the weigh receptacle
11/04	• having electrical weight-sensitive devices	13/22	• • by tilting or rotating the weigh receptacle
11/043	• • {combined with totalising or integrating devices}	13/24	• Weighing mechanism control arrangements for automatic feed or discharge
11/046	• • • {involving digital counting}	13/241	• • {Bulk-final weighing apparatus, e.g. rough weighing balance combined with separate fine weighing balance}
11/06	• having fluid weight-sensitive devices	13/242	• • {Twin weighing apparatus; weighing apparatus using single load carrier and a plurality of weigh pans coupled alternately with the load carrier; weighing apparatus with two or more alternatively used weighing devices}
11/065	• • {combined with totalising or integrating devices}	13/243	• • • {using a single load carrier}
11/08	• having means for controlling the rate of feed or discharge (regulation of flow of fluent material <a href="#">G05D</a> )	13/244	• • • • {with a single weighing receptacle divided into two or more alternatively used sections}
11/083	• • {of the weight-belt or weigh-auger type ( <a href="#">G01G 11/10</a> , <a href="#">G01G 11/12</a> take precedence)}	13/245	• • • • • {the weighing receptacles being rockable or oscillating}
11/086	• • {of the loss-in-weight feeding type}	13/246	• • • • • {the weighing apparatus being rotatable}
11/10	• • by controlling the height of the material on the belt	13/247	• • {Checking quantity of material in the feeding arrangement, e.g. discharge material only if a predetermined quantity is present}
11/12	• • by controlling the speed of the belt	13/248	• • {Continuous control of flow of material (control of flow <a href="#">G05D 7/00</a> )}
11/14	• using totalising or integrating devices ( <a href="#">G01G 11/025</a> , <a href="#">G01G 11/043</a> , <a href="#">G01G 11/046</a> and <a href="#">G01G 11/065</a> take precedence) totalising or integrating devices <i>per se</i> <a href="#">G06</a> )	13/26	• • involving fluid-pressure systems
11/16	• • being electrical or electronic means		
11/18	• • • using digital counting		
11/20	• • being mechanical means		
<b>13/00</b>	<b>Weighing apparatus with automatic feed or discharge for weighing-out batches of material (for weighing a continuous stream <a href="#">G01G 11/00</a>; check-weighing <a href="#">G01G 15/00</a>; for fluids <a href="#">G01G 17/04</a>; apportioning by weight materials to be mixed <a href="#">G01G 19/22</a>; combinatorial weighing <a href="#">G01G 19/387</a>)</b>		

- 13/28 . . involving variation of an electrical variable which is used to control loading or discharge of the receptacle
- 13/285 . . . involving comparison with a reference value ([G01G 13/29](#) takes precedence {; electric measuring arrangements involving comparison with a reference value [G01R 17/00](#)})
- 13/2851 . . . . {for controlling automatic loading of weigh pans or other receptacles ([G01G 13/29](#) takes precedence)}
- 13/2852 . . . . . {involving dribble-feed means controlled by the weighing mechanism to top up the receptacle to the target weight}
- 13/2853 . . . . . {wherein the main feed is effected by gravity from a hopper or chute}
- 13/2855 . . . . . {wherein the main feed is effected by mechanical conveying means, e.g. by belt conveyors, by vibratory conveyors}
- 13/2856 . . . . . {wherein the main feed is effected by pneumatic conveying means, e.g. by fluidised feed of granular material}
- 13/2857 . . . . . {Arrangements for compensating for material suspended at cut-off, i.e. for material which is still falling from the feeder when the weigher stops the feeder}
- 13/2858 . . . . . {Arrangements for the determination of, or compensation for, the tare weight of an unloaded container, e.g. of a disposable container}
- 13/29 . . . involving digital counting
- 13/2906 . . . . {for controlling automatic loading of weigh-pans or other receptacles}
- 13/2912 . . . . . {involving dribble-feed means controlled by the weighing mechanism to top up the receptacle to the target weight}
- 13/2918 . . . . . {wherein the main feed is effected by gravity from a hopper or chute}
- 13/2925 . . . . . {wherein the main feed is effected by mechanical means, e.g. by belt conveyors, by vibratory conveyors}
- 13/2931 . . . . . {wherein the main feed is effected by pneumatic conveying means, e.g. by fluidised feed of granular material}
- 13/2937 . . . . . {Arrangements for compensating for material suspended at cut-off, i.e. for material which is still falling from the feeder when the weigher stops the feeder}
- 13/2943 . . . . . {Arrangements for determination of, or compensation for, the tare weight of an unloaded container, e.g. of a disposable container}
- 13/295 . . . for controlling automatic loading of the receptacle {([G01G 13/285](#), [G01G 13/29](#) take precedence)}
- 13/2951 . . . . {involving dribble-feed means controlled by the weighing mechanism to top up the receptacle to the target weight}
- 13/2952 . . . . . {wherein the main feed is effected by gravity from a hopper or chute}
- 13/2954 . . . . . {wherein the main feed is effected by mechanical conveying means, e.g. by belt conveyors, by vibratory conveyors}
- 13/2955 . . . . . {wherein the main feed is effected by pneumatic conveying means, e.g. by fluidised feed of granular material}
- 13/2957 . . . . . {Arrangements for compensating for material suspended at cut-off, i.e. for material which is still falling from the feeder when the weigher stops the feeder}
- 13/2958 . . . . . {Arrangements for the determination of, or compensation for, the tare weight of an unloaded container, e.g. a disposable container}
- 13/30 . . involving limit switches or position-sensing switches
- 13/32 . . . involving photoelectric devices
- 13/34 . . involving mechanical linkage motivated by weighing mechanism
- 15/00 Arrangements for check-weighing of materials dispensed into removable containers (packaging aspects [B65B](#); {electric measuring arrangements involving comparison with a reference value [G01R 17/00](#)})**
- 15/001 . {Volumetric pre-dispensing to an estimated weight; Gravimetric make-up device for target device}
- 2015/002 . . {using electrical, electromechanical or electronic means}
- 2015/003 . . . {involving digital counting}
- 2015/005 . . . {involving comparison with reference value}
- 15/006 . {using electrical, electromechanical, or electronic means not covered by [G01G 15/001](#), [G01G 15/02](#), [G01G 15/04](#)}
- 2015/007 . . {involving digital counting}
- 2015/008 . . {involving comparison with a reference value}
- 15/02 . with provision for adding or removing a make-up quantity of material to obtain the desired net weight (dribble-feed means for automatic batch-weighers [G01G 13/04](#))
- 2015/022 . . {using electrical, electromechanical or electronic means}
- 2015/025 . . . {involving digital counting}
- 2015/027 . . . {involving comparison with a reference value}
- 15/04 . with provision for adding or removing a make-up quantity of material to obtain the desired gross weight (dribble-feed means for automatic batch-weighers [G01G 13/04](#))
- 2015/042 . . {using electrical, electromechanical or electronic means}
- 2015/045 . . . {involving digital counting}
- 2015/047 . . . {involving comparison with a reference value}
- 17/00 Apparatus for or methods of weighing material of special form or property (determining weight by measuring volume [G01F](#))**
- 17/02 . for weighing material of filamentary or sheet form
- 17/04 . for weighing fluids, e.g. gases, pastes
- 17/06 . . having means for controlling the supply or discharge
- 17/08 . for weighing livestock
- 19/00 Weighing apparatus or methods adapted for special purposes not provided for in the preceding groups (electric measuring arrangements involving comparison with a reference value [G01R 17/00](#))**
- 19/002 . {for postal parcels and letters}
- 19/005 . . {with electric or electronic computing means}
- 19/007 . {fractioning a determined weight of material in several equal parts}
- 19/02 . for weighing wheeled or rolling bodies, e.g. vehicles

- 19/021 . . {having electrical weight-sensitive devices  
([G01G 19/04](#) - [G01G 19/07](#) take precedence)}
- 19/022 . . {for weighing wheeled or rolling bodies in motion ([G01G 19/045](#) takes precedence)}
- 19/024 . . . {using electrical weight-sensitive devices}
- 19/025 . . . {wheel-load scales}
- 19/027 . . . {using electrical weight-sensitive devices}
- 19/028 . . {combined with shock-absorbing devices (shock-absorbing arrangements for bearings [G01G 21/02](#); means for damping oscillations [G01G 23/06](#); shock-absorbers per se [F16F](#))}
- 19/03 . . for weighing during motion ([G01G 19/04](#), [G01G 19/07](#) take precedence {check weighing of materials dispensed into removable containers [G01G 15/00](#); weighing a continuous stream of material during flow [G01G 11/00](#); [G01G 19/02](#), e.g. [G01G 19/022](#), [G01G 19/045](#) take precedence})
- 19/035 . . . {using electrical weight-sensitive devices}
- 19/04 . . for weighing railway vehicles
- 19/042 . . . {having electrical weight-sensitive devices}
- 19/045 . . . {for weighing railway vehicles in motion}
- 19/047 . . . . {using electrical weight-sensitive devices}
- 19/06 . . . on overhead rails
- 19/07 . . for weighing aircraft
- 19/08 . . for incorporation in vehicles
- 19/083 . . {lift truck scale}
- 19/086 . . {wherein the vehicle mass is dynamically estimated}
- 19/10 . . having fluid weight-sensitive devices
- 19/12 . . having electrical weight-sensitive devices
- 19/14 . . for weighing suspended loads ([G01G 3/00](#) takes precedence; incorporation of weighing devices in cranes [B66C 1/40](#), [B66C 13/16](#))
- 19/16 . . having fluid weight-sensitive devices
- 19/18 . . having electrical weight-sensitive devices
- 19/20 . . for weighing unbalanced loads
- 19/22 . . for apportioning materials by weighing prior to mixing them (ratio regulation [G05D 11/00](#))
- 19/24 . . using a single weighing apparatus
- 19/26 . . . associated with two or more counterweighted beams
- 19/28 . . . having fluid weight-sensitive devices
- 19/30 . . . having electrical weight-sensitive devices
- 19/303 . . . . {involving digital counting}
- 19/306 . . . . {involving comparison with a reference value}
- 19/32 . . using two or more weighing apparatus
- 19/34 . . with electrical control means
- 19/343 . . . {involving digital counting}
- 19/346 . . . {involving comparison with a reference value}
- 19/36 . . with mechanical control means
- 19/38 . . programme controlled, e.g. by perforated tape (programme control in general [G05B 19/00](#))
- 19/382 . . . {involving digital counting}
- 19/384 . . . {involving comparison with a reference value}
- 19/387 . . for combinatorial weighing, i.e. selecting a combination of articles whose total weight or number is closest to a desired value
- 19/393 . . using two or more weighing units
- 19/40 . . with provisions for indicating, recording, or computing price or other quantities dependent on the weight (indicating means for weighing apparatus [G01G 23/18](#); recording means for weighing apparatus [G01G 23/18](#); computers in general [G06](#))
- 19/41 . . . using mechanical computing means
- 19/413 . . . using electromechanical or electronic computing means
- 19/414 . . . . using electronic computing means only
- 19/4142 . . . . . {for controlling activation of safety devices, e.g. airbag systems (electrical circuits for triggering safety arrangements in case of vehicle accidents [B60R 21/015](#))}
- 19/4144 . . . . . {for controlling weight of goods in commercial establishments, e.g. supermarket, P.O.S. systems}
- 19/4146 . . . . . {for controlling caloric intake, e.g. diet control}
- 19/4148 . . . . . {for controlling postal rate in articles to be mailed (franking apparatus with means for computing [G07B 17/02](#))}
- 19/415 . . . . . combined with recording means
- 19/417 . . . with provision for checking computing part of balance
- 19/42 . . for counting by weighing ([G01G 19/387](#) takes precedence)
- 19/44 . . for weighing persons
- 19/445 . . . {in a horizontal position}
- 19/46 . . Spring balances specially adapted for this purpose
- 19/48 . . Pendulum balances specially adapted for this purpose
- 19/50 . . having additional measuring devices, e.g. for height
- 19/52 . . Weighing apparatus combined with other objects, e.g. furniture (with walking sticks [A45B 3/08](#))
- 19/54 . . . combined with writing implements or paper-knives
- 19/56 . . . combined with handles of tools or household implements
- 19/58 . . . combined with handles of suit-cases or trunks
- 19/60 . . . combined with fishing equipment, e.g. with fishing rods
- 19/62 . . Over or under weighing apparatus
- 19/64 . . Percentage-indicating weighing apparatus, i.e. for expressing the weight as a percentage of a predetermined or initial weight
- 21/00** **Details of weighing apparatus**
- 21/02 . . Arrangements of bearings (bearings per se [F16C](#))
- 21/022 . . . {of tapes or ribbons}
- 21/025 . . . {using a combination of knife-edge and ball or roller bearings}
- 21/027 . . . {Hydraulic or pneumatic bearings}
- 21/04 . . . of knife-edge bearings
- 21/06 . . . of ball or roller bearings
- 21/07 . . . of flexure-plate bearings
- 21/08 . . . Bearing mountings or adjusting means therefor
- 21/085 . . . . {of knife-edge bearings (knife-edge bearings [G01G 21/04](#))}
- 21/10 . . . Floating suspensions; Arrangements of shock absorbers (shock absorbers per se [F16F](#))
- 21/12 . . . Devices for preventing derangement
- 21/125 . . . . {of knife-edge bearings (knife-edge bearings [G01G 21/04](#))}

- 21/14 . Beams
- 21/16 . . of composite construction; Connections between different beams
- 21/161 . . . {Connections between different beams}
- 21/162 . . . . {using knife-edge bearings (knife-edge bearings [G01G 21/04](#))}
- 21/163 . . . . {using ball or roller bearings (ball or roller bearings [G01G 21/04](#))}
- 21/165 . . . . {using tapes or ribbons (tapes or ribbons [G01G 21/022](#))}
- 21/166 . . . . {using flexure plate fulcrums (flexure plate fulcrums [G01G 21/07](#))}
- 21/167 . . . . {combined with different kinds of bearings}
- 21/168 . . . . . {combined with knife-edge and ball or roller bearings}
- 21/18 . Link connections between the beam and the weigh pan
- 21/182 . . {using knife-edge bearings (knife-edge bearings [G01G 21/04](#))}
- 21/184 . . {using ball or roller bearings (ball or roller bearings [G01G 21/06](#))}
- 21/186 . . {using tapes or ribbons (tapes or ribbons [G01G 21/022](#))}
- 21/188 . . {using flexure plate fulcrums (flexure plate fulcrums [G01G 21/07](#))}
- 21/20 . . for precision weighing apparatus
- 21/22 . Weigh pans or other weighing receptacles; Weighing platforms
- 21/23 . Support or suspension of weighing platforms ([G01G 21/24 takes precedence](#))
- 21/235 . . {using knife-edge bearings (knife-edge bearings [G01G 21/04](#))}
- 21/24 . Guides or linkages for ensuring parallel motion of the weigh-pans
- 21/241 . . {combined with knife-edge bearings (knife-edge bearings [G01G 21/04](#))}
- 21/242 . . {combined with ball or roller bearings (ball or roller bearings [G01G 21/06](#))}
- 21/243 . . {combined with tapes or ribbons (tapes or ribbons [G01G 21/022](#))}
- 21/244 . . {combined with flexure-plate fulcrums (flexure-plate fulcrums [G01G 21/07](#))}
- 21/245 . . {combined with different kinds of bearings}
- 21/246 . . . {combined with knife-edge and ball or roller bearings}
- 21/247 . . . {combined with knife-edge bearings and tapes or ribbons}
- 21/248 . . . {combined with knife-edge and flexure-plate fulcrums}
- 21/26 . Counterweights; Poise-weights; Sets of weights; Holders for the reception of weights
- 21/28 . Frames, Housings
- 21/283 . . {Details related to a user interface}
- 21/286 . . {with windshields}
- 21/30 . Means for preventing contamination by dust
- 23/00** **Auxiliary devices for weighing apparatus**
- 23/002 . {Means for correcting for obliquity of mounting (for pendulum-weight apparatus [G01G 1/16](#))}
- 23/005 . {Means for preventing overload}
- 23/007 . {Integrated arrangements for generating electrical power, e.g. solar cells}
- 23/01 . Testing or calibrating of weighing apparatus
- 23/012 . . {with load cells comprising in-build calibration weights}
- 23/015 . . {by adjusting to the local gravitational acceleration}
- 23/017 . . {Securing calibration against fraud}
- 23/02 . Relieving mechanisms; Arrestment mechanisms
- 23/04 . . for precision weighing apparatus
- 23/06 . Means for damping oscillations, e.g. of weigh beams
- 23/08 . . by fluid means
- 23/10 . . by electric or magnetic means
- 23/12 . . specially adapted for preventing oscillations due to movement of the load
- 23/14 . Devices for determining tare weight or for cancelling out the tare by zeroising, e.g. mechanically operated ([in connection with automatic loading \[G01G 13/14\]\(#\)](#))
- 23/16 . . electrically or magnetically operated
- 23/163 . . . {involving digital counting}
- 23/166 . . . {involving comparison with a reference value}
- 23/18 . Indicating devices, e.g. for remote indication; Recording devices; Scales, e.g. graduated
- 23/20 . . Indicating weight by mechanical means
- 23/203 . . . {with wheel-type counters}
- 23/206 . . . {special graduated scales therefor ([G01G 23/24 takes precedence](#))}
- 23/22 . . . combined with price indicators
- 23/24 . . . involving logarithmic scales
- 23/26 . . . Drive for the indicating member, e.g. mechanical amplifiers
- 23/28 . . . involving auxiliary or memory marks
- 23/30 . . . with means for illuminating the scale
- 23/32 . . Indicating the weight by optical projection means
- 23/34 . . . combined with price indicators
- 23/35 . . Indicating the weight by photographic recording
- 23/36 . . Indicating the weight by electrical means, e.g. using photoelectric cells
- 23/361 . . . {using photoelectric cells}
- 23/362 . . . {using electric contacts}
- 23/363 . . . {using magnetic or capacitive contacts}
- 23/365 . . . involving comparison with a reference value ([G01G 23/37 takes precedence](#))
- 23/37 . . . involving digital counting
- 23/3707 . . . . {using a microprocessor}
- 23/3714 . . . . . {with feedback means}
- 23/3721 . . . . . {with particular representation of the result, e.g. graphic}
- 23/3728 . . . . {with wireless means}
- 23/3735 . . . . . {using a digital network}
- 23/3742 . . . . . {using a mobile telephone network}
- 23/375 . . . . during the movement of a coded element
- 23/38 . . Recording and/or coding devices specially adapted for weighing apparatus ([computers per se \[G06\]\(#\); disc converters in general \[G08C\]\(#\)](#))
- 23/40 . . . mechanically operated
- 23/42 . . . electrically operated
- 23/44 . . . . Coding devices therefor
- 23/46 . . . Devices preventing recording until the weighing mechanism has come to rest
- 23/48 . Temperature-compensating arrangements ([G01G 1/14](#), [G01G 1/42](#), [G01G 3/18 take precedence](#))