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| 1 | WITH MEANS TO IMPART HEAT TO MATERIAL | 34 | PLURAL EXPOSED TOOLS EACH WITH INDIVIDUAL SUPPLY |
| 2 | .At discharge portion of implement | 35 | .Side-by-side |
| 3 | INCLUDING HEAT-INSULATING HANDLE | 36 | INCLUDING MEANS FOR SUPPLYING MATERIAL ALTERNATIVELY TO EACH OF PLURAL TOOLS |
| 4 | WITH MEANS TO AGITATE MATERIAL IN RESERVOIR | 37 | PLURAL TOOLS WITH SUPPLY TO LESS THAN ALL |
| 5 | INCLUDING MEANS TO REGULATE COATING THICKNESS | 38 | .Including supply container and independent applicator |
| 6 | WITH MEANS TO ATTACH OR CONFORM TO BODY OF USER | 39 | .Brush, broom or mop |
| 7 | .Hand-or finger-receiving pocket | 40 | CONCENTRATED MATERIAL AND LIQUID CARRIER |
| 8 | .Hand-or finger loop or strap | 41 | .Concentrated material in or adjacent reservoir outlet or feeder |
| 9 | INCLUDING TOOL(S) FOR CURVED OR PLURAL WORK SURFACE(S) | 42 | ..Including conduit supply means for liquid carrier |
| 10 | .Confronting tool faces | 43 | ...And bypass for liquid carrier |
| 11 | .Concave tool face | 44 | SEPARATE FEED FROM PLURAL SUPPLY MEANS TO TOOL OR TO WORK |
| 12 | ..For buttering ear corn | 45 | .Selective feed |
| 13 | WITH MEANS TO WITHDRAW MATERIAL FROM WORK SURFACE INTO STORAGE | 46 | ..Including conduit supply means |
| 14 | WITH SURFACE-PROTECTING BUMPER | 47 | .Diverse materials supplied |
| 15 | WITH SPLASH GUARD OR DRIP CATCHER | 48 | WITH MEANS SUPPORTING OR STABILIZING IMPLEMENT IN USE |
| 16 | DIVERSE COATING TOOLS | 49 | SOLID MATERIAL FOR RUBBING CONTACT OR SUPPORT THEREFOR |
| 17 | .Each with individual supply | 50 | .With means for severing portion of sheath or for shaping tool (e.g., pencil sharpener) |
| 18 | .Separable for independent use | 51 | ..Orbiting blade |
| 19 | .Including solid material for rubbing contact | 52 | .Combined |
| 20 | ..Pencil and bifurcate nib pen | 53 | .Including means to limit tool projection |
| 21 | .Including ball, roller or endless-belt tool | 54 | .Cushioned tool |
| 22 | .Simultaneously operative along same path | 55 | .Including means to advance material |
| 23 | .Including porous tool through which material flows | 56 | ..Including means to selectively replenish guide |
| 24 | ..And brush, broom, or mop | 57 | ..Including means to sequentially replenish guide |
| 25 | .Including blade-like, pad-like, or apertured tool | 58 | ..With reinforcement for tool |
| 26 | ..Apertured tool | 59 | ..Inter-related with movable closure |
| 27 | ..Including means for dispensing material directly to work surface | 60 | ...Closure-actuated advancing means |
| 28 | MULTIPLE-TIP MULTIPLE-DISCHARGE TOOL (E.G., MESSAGE TOOL) | 61 | ..Including removable cap for inactivating advancing means |
| 29 | PLURAL TOOLS INCLUDING PROJECTABLE AND RETRACTABLE TOOL | 62 | ..And additional means to retract from operative position |
| 30 | .Single actuator for simultaneous projection of one tool and retraction of another | 63 | ..And means to eject piece from advancing means |
| 31 | .Including individual actuators | | |
| 32 | .Selective individual projection by single actuator | | |
| 33 | ..With retraction spring | | |

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| 64 | ...Including screw-feed means for both carrier and ejector | 98 | ..And removable cap for tool |
| 65 | ..Step-by-step | 99 | PROJECTABLE AND RETRACTABLE TOOL |
| 66 | ...Rack and pawl mechanism | 100 | .Magnetically projected, retracted, or latched |
| 67 | ...Alternately grasping chucks | 101 | .With means to apply force on material in reservoir |
| 68 | ..Screw feed | 102 | .Retraction by application of removable closure cap |
| 69 | ...Compound screw | 103 | .Tip-pressure projection |
| 70 | ...With means to disengage screw-feed members | 104 | .Clasp (e.g., Pocket Clip) associated with project-retract means or with latch |
| 71 | ...Oppositely oriented helices | 105 | ..Clasp passage blocked when tool is projected |
| 72 | ...Material utilized as threaded advancing element | 106 | ...By reception of clasp within implement wall recess |
| 73 | ...Breech loading implement | 107 | .With movable closure or gate |
| 74 | ...With retrograde-movement retarder | 108 | ..Interrelated with tool moving means |
| 75 | ...Including means to positively transmit rotation to sliding screw-feed member | 109 | .Including retraction spring and projected-position retainer |
| 76 |Keyed blade-like or eye-headed screw member | 110 | ..Retainer guided in orbital path (e.g., rotary indexing) |
| 77 |By pin and slot coupling | 111 | ...And mechanical-movement actuator |
| 78 |Including carrier for piece of material | 112 | ..Including laterally or circumferentially movable keeper |
| 79 | ...Directly actuatable cam members | 113 | ...And separate release member |
| 80 | ..With resilient braking means | 114 |For releasing flexibly-biased keeper |
| 81 | ..By spring pressure | 115 | .Projection by movement of implement |
| 82 | ..Including manual actuator | 116 | .By screw mechanism |
| 83 | ..And latch | 117 | .Manually reciprocable sleeve |
| 84 | ..And retrograde-movement preventer | 118 | SUPPLY CONTAINER AND INDEPENDENT APPLICATOR |
| 85 | ..With storage chamber for additional piece(s) | 119 | .Applicator provided with material receiver |
| 86 | ..Including specific element-coupling or retaining means | 120 | .Barometric reservoir |
| 87 | ..Including specific carrier or guide | 121 | .With means for removing surplus material from tool |
| 88 | ..Including holder | 122 | ..Straddling or encircling tool during withdrawal from supply |
| 89 | ..With storage chamber for additional material | 123 | .Tool supported out of communication with supply |
| 90 | ...Including means to selectively or sequentially replenish guide | 124 | ..With removable cap for tool |
| 91 | ..Expendable sheath and use-condition point-protector | 125 | ..Including compartment for tool |
| 92 | ..Including chuck | 126 | .Applicator includes container closure or overlies material |
| 93 | ...And annular clamp for chuck jaws | 127 | ..Applicator movable axially relative to closure |
| 94 |Spring-urged clamp | | |
| 95 | ..Including means to increase effective length | | |
| 96 | ..Expendable sheath | | |
| 97 | ...Sectional, scored or weakened | | |

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| 128 | ..Rod-like or spoon-like solid applicator | 159 |Actuated by clasp or closure cap |
| 129 | ..Brush applicator | 160 |Pivoted on fixed axis |
| 130 | ..Blade-like or pad-like applicator | 161 |Including fixed guide |
| 131 | WITH MEANS TO SUPPORT OR STABILIZE IMPLEMENT WHEN NOT IN USE | 162 |Resilient |
| 132 | INCLUDING RUPTURABLE MEANS OR SEALED-CARTRIDGE RECEIVER | 163 |Including mechanical-movement actuator |
| 133 | ..Sealed-cartridge receiver with flow-establishing means | 164 |Screw |
| 134 | ..By piercing cartridge | 165 |Lever |
| 135 | ..Implement includes vent, flow-regulator or force-applying means | 166 |Including latch |
| 136 | INCLUDING MEANS FOR DISCHARGING MATERIAL ALTERNATIVELY TO TOOL OR TO WORK SURFACE | 167 |Including spring |
| 137 | INCLUDING MEANS FOR DISPENSING MATERIAL DIRECTLY TO WORK SURFACE | 168 | ...Including actuator and disabling latch |
| 138 | ..Reservoir on elongated handle | 169 | ..Movable axially of reservoir or chamber |
| 139 | ..Blade-like or pad-like tool | 170 | ..By telescoping cylinder means in continuous communication |
| 140 | RESERVOIR SEPARABLY MOUNTED ON ELONGATED HANDLE | 171 | ..Piston-provided reservoir |
| 141 | INCLUDING FLOATING FOLLOWER IN RESERVOIR | 172 | ..Movable by screw means |
| 142 | ..Fluid follower | 173 | ...On piston and reservoir wall |
| 143 | INCLUDING MEANS TO APPLY MATERIAL-MOVING FORCE | 174 | ...On piston and manual actuator |
| 144 | ..Including filling tube extensible beyond tool | 175 | ...Screw means through piston |
| 145 | ..Including means to flex diaphragm within rigid reservoir | 176 | ..Slidable piston |
| 146 | ..In or at feeder | 177 | ...In reservoir having enlarged bore portion |
| 147 | ..Actuated by work-contacting roller or ball | 178 | ...Including flow-regulator through piston |
| 148 | ..Actuated by pressure of tool on work surface | 179 | ...Including mechanical-movement actuator |
| 149 | ..Inflexible solid means | 180 | ...Spring pressed |
| 150 | ...Piston in cylinder | 181 | ...Including flexible or pivoted actuator |
| 151 | ..Intercommunicable reservoirs or reservoir sections in series | 182 | ...Including disengageable or extensible operating rod |
| 152 | ..Including means to collapse flexible wall | 183 | ..Manually engageable resilient wall or wall portion |
| 153 | ..Accordion fold wall | 184 | ..Rigid reservoir with resilient wall portion |
| 154 | ..By axial twisting | 185 | ...Squeeze bulb |
| 155 | ..By translatory movement along wall | 186 | ..Including flow-regulator |
| 156 | ..Resilient wall or wall portion | 187 | ..By compression or suction of gas in reservoir |
| 157 | ...Wall deformed by gas pressure | 188 R | ..By one-way means for adding gas to reservoir (e.g., pump) |
| 158 | ...Presser bar means | 188 A | ...Pens |
| | | 189 | ..By one-way means for removing gas from reservoir |
| | | 190 | ..Including pressurized reservoir (e.g., Aerosol) |
| | | 191 | MATERIAL-CARRYING TOOL MOVABLE AWAY FROM SUPPLY MEANS |
| | | 192 | TRANSPARENT OR TRANSLUCENT WALL |
| | | 193 | WITH WORK-ENGAGING GUIDE |
| | | 194 | WITH SIGNAL OR INDICATOR |

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| 195 | COMBINED | 235 | ...By pressure of tool on work surface |
| 196 | MATERIAL FLOWS THROUGH POROUS TOOL | 236 | ...For adjusting feeder channel |
| 197 | .Hollow roller | 237 | ...Apertured flow-regulator part |
| 198 | .Wick feed from within reservoir to tool | 238 | ..Feeder overlying tool |
| 199 | ..Wick separate from tool | 239 | ...With additional feed element underlying tool |
| 200 | .Particulate fluent material | 240 | ..Angulated or curved feed path |
| 201 | ..Including compartment for soluble solid material | 241 | ..Feeder extending into reservoir |
| 202 | .With removable cap for tool | 242 | ..Distinct air passage in feeder |
| 203 | .Couplable to external source | 243 | ..Including removable cap for tool |
| 204 | ..With flow-regulator | 244 | ...And latch |
| 205 | .With flow-regulator | 245 | ...Cap includes means for sealing feeder or air passage |
| 206 | ..Resiliently biased | 246 | ...Cap shoulder abutting outer end of pen section |
| 207 | .Tool or tool unit separable from reservoir | 247 | ...Composite cap |
| 208 | INCLUDING BALL, ROLLER OR ENDLESS-BELT TOOL | 248 | ..Hooded tool |
| 209 | .Ball | 249 | ..Tool and feeder specifically related |
| 210 | ..Adjustable-length reservoir | 250 | ...Integral or interlocked |
| 211 | ..Magnetic ball-retainer | 251 | ..Specific joint or connection |
| 212 | ..Ball-bearing mounting | 252 | .Attached coating material retainer feeding directly to tool |
| 213 | ..With sealing cap | 253 | ..Transversely grooved or slotted |
| 214 | ..Elastic ball-mounting | 254 | ..Cooperating with tool to form pocket |
| 215 | ..Specific ball | 255 | ...Overlying tool |
| 216 | ..Specific ball-retainer | 256 | .Broad face, adjustable gap tool (e.g., ruling pen) |
| 217 | ..With means to vent reservoir | 257 | ..Pivotally related tool elements |
| 218 | .Engageable with feed roller | 258 | INCLUDING STYLUS |
| 219 | .With flow-regulator | 259 | .Axially movable by pressure on work surface |
| 220 | ..By movement of roller | 260 | ..Resiliently biased outwardly |
| 221 | BIFURCATE POINTED NIB TOOL (E.G., FOUNTAIN PEN) | 261 | INCLUDING TOOL WITH BLADE-LIKE, PAD-LIKE, OR APERTURED WORK-CONTACTING END |
| 222 | .Including reservoir and feeder | 262 | .With removable cap for tool |
| 223 | ..Including capillary material-retainer filling reservoir | 263 | .With flow-regulator |
| 224 | ..Including filamentary conductor for material or air | 264 | ..By pressure of implement on work surface |
| 225 | ..Including overflow receiver | 265 | .Apertured tool |
| 226 | ...Hooded tool | 266 | ..Blade-like or pad-like |
| 227 | ...Transverse overflow-receiving grooves or slots | 267 | .Supply-means at tool only (e.g., lettering pen) |
| 228 | ...Laterally exposed | 268 | BRUSH, BROOM, OR MOP |
| 229 | ...In or contiguous to feed path | 269 | .With removable cap for tool |
| 230 | ..Intercommunicable reservoir sections in series | 270 | .With flow-regulator |
| 231 | ..Means regulating nib slit width or flexure | 271 | ..Actuated by material supply |
| 232 | ..With flow-regulator | 272 | ..Actuated by telescoping of tool or by pressure of tool on work surface |
| 233 | ...By adjusting gap between broad-face tool elements (e.g., ruling pen) | | |
| 234 | ...Actuated by protective cap for tool | | |

- 273 ...Resiliently biased to closed
 position
- 274 ..Responsive to movement of
 implement
- 275 ..Actuated by movable implement
 handle
- 276 ..Vent-regulating means
- 277 ..Having operating screw
- 278 ..Resiliently biased
- 279 ...Including mechanical-movement
 actuator
- 280 ..Apertured movable part
- 281 ...Rotatable or revoluble
- 282 ..Including feeder
- 283 ..Porous feeder
- 284 ..Material directed to periphery
 of tool
- 285 ..Elongated perforated tube
 transverse of tool elements
- 286 ..Feeder terminates among tool
 elements
- 287 ...Plural feeder terminals
- 288 ...Encompassed by confining means
 for tool elements
- 289 ..Attached or attachable to
 conduit supply means
- 290 ..Including specific retaining
 means for tool
- 291 ..Perforated support
- 292 **MISCELLANEOUS**

FOREIGN ART COLLECTIONSFOR 000 **CLASS-RELATED FOREIGN DOCUMENTS****DIGESTS**

- DIG 1 **READILY DETACHABLE LIPSTICK
 CARTRIDGES**
- DIG 2 **REMOTE RECORDING OF WRITING**
- DIG 3 **POINT SHAPE**

