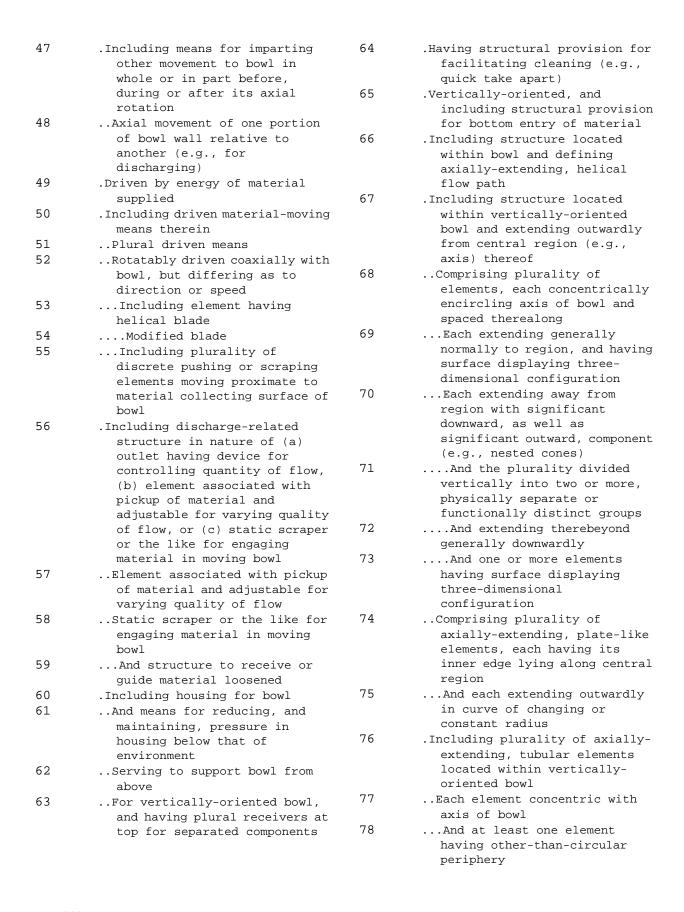
| 1 | WITH CONDITION RESPONSIVE MEANS | 23 | WITH MEANS FOR FURNISHING |
|------------|-----------------------------------|-----|-----------------------------------|
| 2 | .For controlling outlet valve | | AUXILIARY FLUID TO MATERIAL OR |
| 3 | In response to location of | | APPARATUS |
| 3 | inner boundary of heavy | 24 | .Energy of fluid utilized for |
| | component | | driving bowl |
| 4 | In response to centrifugal | 25 | .Gas other than air |
| 7 | force | 26 | .Air at atmospheric, or greater, |
| Е | | | pressure |
| 5 | .For controlling inlet valve | 27 | .Liquid |
| 6 | In response to level of liquid- | 28 | Moving radially inwardly toward |
| | type material in bowl or in | 20 | axis of rotation of bowl |
| 7 | reservoir for supplying bowl | 29 | Furnished at plural locations |
| 7 | .For controlling drive of (a) | 30 | Including one or more valves in |
| | bowl or (b) driven means | 50 | incoming path |
| 0 | within bowl | 31 | INCLUDING PLURALITY OF SEPARATE |
| 8 | In response to load imposed | 31 | AND DISTINCT BOWLS |
| | upon driven means | 2.0 | |
| 9 | In response to speed of bowl or | 32 | .And means external of bowls for |
| | rotarily-driven means | | conducting material |
| | therewithin | 2.2 | therebetween |
| 10 | WITH MEANS FOR INDICATING, | 33 | .Having bowls equally spaced from |
| | INSPECTING, MEASURING, | | a central axis of rotation for |
| | SIGNALING OR TESTING | 2.4 | orbiting thereabout |
| 11 | WITH CYCLIC OR TIME CONTROL MEANS | 34 | .Having bowls spaced along common |
| 12 | INCLUDING MEANS OR STRUCTURE FOR | | axis of rotation |
| | PROMOTING SAFETY | 35 | BOWL AND MEANS EXTERNAL THEREOF |
| 13 | WITH MEANS FOR EXCHANGING HEAT | | FOR RECIRCULATING MATERIAL |
| 14 | .Comprising or including means | 36 | WITH MEANS FOR FILTERING |
| | for cooling | 37 | PROCESS |
| 15 | WITH MEANS FOR LUBRICATING | 38 | INCLUDING SEALING MEANS |
| 16 | INCLUDING PLURALITY OF MINIATURE | 39 | .For protecting evacuated, bowl- |
| | BOWLS (E.G., TEST TUBES) | | enclosing housing against |
| | DISTRUBUTED ABOUT ROTATABLE | | gaseous infiltration |
| | CARRIER AND READILY REMOVABLE | 40 | .Comprising seal, or element |
| | THEREFROM | | cooperating therewith, movable |
| 17 | .And means for introducing either | | axially for controlling outlet |
| | material or auxiliary fluid | | on periphery of bowl |
| | into bowls | 41 | .For sealing between stationary |
| 18 | Including conduit of flexible | | and moving elements |
| | umbilical cable type | 42 | INCLUDING DRIVEN MEANS AT LEAST |
| 19 | .And means for rotating each bowl | | PARTIALLY EXTERNAL OF BOWL FOR |
| | about own axis | | MOVING MATERIAL THERETO OR |
| 20 | .Having bowls, or holders | | THEREFROM |
| 20 | therefor, pivotaby attached to | 43 | ROTATABLE BOWL |
| | carrier for tilting during | 44 | .Comprising plurality of bowls |
| | rotation of carrier | | partly or wholly within one |
| 21 | .Comprising flexible bowls | | another |
| Z I | embraced by pockets provided | 45 | .Including flexible, removable |
| | therefor in carrier | | lining therein |
| 22 | INCLUDING INTRODUCTION OF | 46 | .Including bearing means adapted |
| 4 4 | DIFFERING-WEIGHT FLUIDS (E.G., | | to enable bowl to establish |
| | LIQUIDS) FOR COUNTERCURRENT | | dynamic axis of rotation |
| | FLOW | | |
| | | | |



| 79 | .Including plurality of axially- |
|----|-----------------------------------|
| | extending, plate-like elements |
| | located within vertically- |
| | oriented bowl |
| 80 | .Including plurality of shelf- |
| | like elements located within |
| | vertically oriented bowl and |
| | extending generally |
| | horizontally inwardly from |
| | wall thereof |
| 81 | .Material of bowl wall |
| 82 | INCLUDING VIBRATION DAMPING MEANS |
| 83 | INCLUDING BEARING STRUCTURE |
| 84 | INCLUDING SPECIFIC DEVICE OR |
| | STRUCTURE FOR DRIVING OR |
| | CONTROLLING BOWL |
| 85 | MISCELLANEOUS |

CROSS-REFERENCE ART COLLECTIONS

| 900 | INVOLVING MIXTURE CONTAINING ONE |
|-----|----------------------------------|
| | OR MORE GASES |
| 901 | INVOLVING MIXTURE CONTAINING OIL |
| 902 | INVOLVING THE USE OF MERCURY |

FOREIGN ART COLLECTIONS

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