SECTION B — PERFORMING OPERATIONS; TRANSPORTING

B28 WORKING CEMENT, CLAY, OR STONE

B28D WORKING STONE OR STONE-LIKE MATERIALS (machinery for, or methods of, mining or quarrying E21C)

1/00 Working stone or stone-like materials, e.g. brick, concrete, not provided for elsewhere; Machines, devices, tools therefor (fine working of gems, jewels, crystals B28D 5/00; working by grinding or polishing B24; devices or means for dressing or conditioning abrasive surfaces B24B 53/00)

1/02 • by sawing

1/04 • • with circular saw blades or saw discs (B28D 1/10 takes precedence)

1/06 • • with reciprocating saw blades (B28D 1/10 takes precedence)

1/08 • • with saw blades of endless cutter-type, e.g. chain saws, strap saws (B28D 1/10 takes precedence)

1/10 • • with provision for measuring

1/12 • • Saw blades specially adapted for working stone

1/14 • by boring or drilling (rotary drilling machines B23B; percussive tools B25D; earth or rock drilling E21B) **[1, 7]**

1/16 • by turning

1/18 • by milling, e.g. channelling by means of milling tools

1/20 • by planing, e.g. channeling by means of planing tools

1/22 • by cutting, e.g. incising

1/24 • • with cutting discs

1/26 • by impact tools, e.g. by chisels or other tools having a cutting edge (portable percussive machines B25D)

1/28 • • without cutting edge

1/30 • to form contours, i.e. curved surfaces, irrespective of the method of working used (for artistic purposes B44B)

1/32 • Methods or apparatus specially adapted for working materials which can easily be split, e.g. mica, slate, schist

3/00 Dressing mill discs or rollers (dressing the tools of sawing machines or sawing devices B23D 63/00; treating the cutting members of cutting machines to facilitate cutting B26D 7/08)

3/02 • Machines

3/04 • • for grooving rollers

5/00 Fine working of gems, jewels, crystals, e.g. of semiconductor material; Apparatus therefor (working by grinding or polishing B24; for artistic purposes B44B; by non-mechanical methods C04B 41/00; non-mechanical after-treatment of single crystals C30B 33/00) **[3]**

5/02 • by rotary tools, e.g. drills

5/04 • by tools other than of rotary type, e.g. reciprocating tools

7/00 Accessories specially adapted for use with machines or devices of the other groups of this subclass

7/02 • for removing or laying dust, e.g. by spraying liquids; for cooling work

7/04 • for supporting or holding work