

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