SECTION B — PERFORMING OPERATIONS; TRANSPORTING

B21 MECHANICAL METAL-WORKING WITHOUT ESSENTIALLY REMOVING MATERIAL; PUNCHING METAL

B21G MAKING NEEDLES, PINS, OR NAILS

1/00 Making needles used for performing operations (forming heads on pin-like needles B21G 3/12; making U-shaped hairpins B21G 7/04)

Note(s)

Group B21G 1/12 takes precedence over groups B21G 1/02-B21G 1/10.

1/02 • of needles with eyes, e.g. sewing-needles, sewing-awls
1/04 • • of needles specially adapted for use in machines or tools
1/06 • of needles with hook or barb, e.g. crochet hooks
1/08 • of hollow needles or needles with hollow end, e.g. hypodermic needles, larding-needles (B21G 1/10 takes precedence)
1/10 • equipped with locking means for the material to be drawn through, e.g. for repairing tubeless tyres
1/12 • Securing, cleaning-off burrs, reconditioning, polishing, grinding

3/00 Making pins, nails, or the like (of pins with individual caps B21G 5/00; of U-like shape B21G 7/00; of split-pins B21G 7/08) **[2]**

3/02 • of pins of the kind used in the tailoring trade or the household
3/04 • • with locking or shielding device for the pin point, e.g. safety-pins
3/06 • of nails with shoulders
3/08 • of nails with head and two or more shanks or split shanks
3/10 • of undulated nails or pins
3/12 • Upsetting; Forming heads
3/14 • Reducing diameter of parts otherwise than by rolling
3/16 • Pointing, with or without cutting
3/18 • by operations not restricted to one of the groups B21G 3/12-B21G 3/16 (B21G 3/06-B21G 3/10 take precedence)
3/20 • • from wire of indefinite length (by rolling B21G 3/30)
3/22 • • • in pairs arranged head to head
3/24 • • • by simultaneously forming the head of one nail and the adjacent point of another
3/26 • • by cutting from strip or sheet material
3/28 • • by forging or pressing
3/30 • • by rolling
3/32 • Feeding material to be worked to nail or pin making machines

5/00 Making pins or nails with attached caps or with coated heads

5/02 • of drawing-pins or pins of drawing-pin type

7/00 Making pins of U-like shape or split-pins (of paper fasteners or staples B21D 53/46, B21F 45/16)

7/02 • of U-like shape
7/04 • • of hairpins
7/06 • • • of undulated hairpins
7/08 • of split-pins, e.g. cotter-pins