

SECTION B — PERFORMING OPERATIONS; TRANSPORTING

B25 HAND TOOLS; PORTABLE POWER-DRIVEN TOOLS; HANDLES FOR HAND IMPLEMENTS; WORKSHOP EQUIPMENT; MANIPULATORS

B25D PERCUSSIVE TOOLS [2]

Subclass index

TOOLS DISTINGUISHED BY OPERATIVE METHOD.....	9/00-16/00
HAMMERS, CHISELS, PUNCHES, OR PICKS.....	1/00-7/00
DETAILS OR ACCESSORIES.....	17/00

1/00	Hand hammers; Hammer heads of special shape or materials	9/26	• • Control devices for adjusting the stroke of the piston or the force or frequency of impact thereof
1/02	• Inserts or attachments forming the striking part of hammer heads (B25D 1/08-B25D 1/14 take precedence) [5]	11/00	Portable percussive tools with electromotor drive (centrifugal or rotary impact type B25D 15/00)
1/04	• with provision for withdrawing or holding nails or spikes	11/02	• in which the tool is connected to an impulse member
1/06	• • Magnetic holders [5]	11/04	• in which the tool bit or anvil is hit by an impulse member
1/08	• having deformable heads (B25D 1/12 takes precedence) [5]	11/06	• Means for driving the impulse member
1/10	• having work protector surrounding faces [5]	11/08	• • comprising a worm mechanism
1/12	• having shock-absorbing means [5]	11/10	• • comprising a cam mechanism
1/14	• having plural striking faces [5]	11/12	• • comprising a crank mechanism
1/16	• having the impacting head in the form of a sleeve slidable on a shaft, e.g. hammers for driving a valve or draw-off tube into a barrel [5]	13/00	Portable percussive tools with electromagnetic drive (centrifugal or rotary impact type B25D 15/00)
3/00	Hand chisels (mortise chisels B27G 17/08)	15/00	Portable percussive tools using centrifugal or rotary impact elements
5/00	Centre punches	15/02	• in which the tool bit or anvil is hit by a rotary impulse member
5/02	• Automatic centre punches	16/00	Portable percussive machines with superimposed rotation [3]
7/00	Picks	17/00	Details of, or accessories for, portable power-driven percussive tools [4]
9/00	Portable percussive tools with fluid-pressure drive, e.g. having several percussive tool bits operated simultaneously (centrifugal or rotary impact type B25D 15/00)	17/02	• Percussive tool bits
9/02	• of the tool-carrier piston type, i.e. in which the tool is connected to an impulse member	17/04	• Handles; Handle mountings
9/04	• of the hammer piston type, i.e. in which the tool bit or anvil is hit by an impulse member	17/06	• Hammer pistons; Anvils
9/06	• Means for driving the impulse member	17/08	• Means for retaining and guiding the tool bit, e.g. chucks
9/08	• • comprising a built-in air compressor	17/10	• Safety devices
9/10	• • comprising a built-in internal-combustion engine	17/11	• Arrangements of noise damping means [3]
9/11	• • operated by combustion pressure generated by detonation of a cartridge	17/12	• • of exhaust silencers [3]
9/12	• • comprising a built-in liquid motor	17/14	• Removing or laying dust
9/14	• Control devices for the reciprocating piston	17/16	• • by liquid
9/16	• • Valve arrangements therefor	17/18	• • by exhausting dust-loaded air
9/18	• • • involving a piston-type slide valve	17/20	• Devices for cleaning or cooling tool or work
9/20	• • • involving a tubular-type slide valve	17/22	• • using pressure fluid
9/22	• • • involving a rotary-type slide valve	17/24	• Damping the reaction force
9/24	• • • involving a rocking-plate type valve	17/26	• Lubricating
		17/28	• Supports; Devices for holding power-driven percussive tools in working position
		17/30	• • Pillars and struts

