Symbol	Typ	Titel
B	**Sektion**	**SECTION B — PERFORMING OPERATIONS; TRANSPORTING**
B23	**Klasse**	**MACHINE TOOLS; METAL-WORKING NOT OTHERWISE PROVIDED FOR (punching, perforating, making articles by processing sheet metal, tubes, or profiles B21D; wire-working B21F; making pins, needles, or nails B21G; making chains B21L; grinding B24)**
B23H	**Unterklasse**	**WORKING OF METAL BY THE ACTION OF A HIGH CONCENTRATION OF ELECTRIC CURRENT ON A WORKPIECE USING AN ELECTRODE WHICH TAKES THE PLACE OF A TOOL ; SUCH WORKING COMBINED WITH OTHER FORMS OF WORKING OF METAL (processes for the electrolytic or electrophoretic production of coatings, electroforming, or apparatus therefor C25D; processes for the electrolytic removal of material from objects C25F; manufacturing printed circuits using precipitation techniques to apply the conductive material to form the desired conductive pattern H05K 3/18) [4]**
B23H 1/00	**Hauptgruppe**	**Electrical discharge machining, i.e. removing metal with a series of rapidly recurring electrical discharges between an electrode and a workpiece in the presence of a fluid dielectric [4]**
B23H 1/02	1-Punkt Untergruppe	. Electric circuits specially adapted therefor, e.g. power supply, control, preventing short circuits or other abnormal discharges [4]
B23H 1/04	1-Punkt Untergruppe	. Electrodes specially adapted therefor or their manufacture (B23H 9/00 takes precedence) [4]
B23H 1/06	2-Punkt Untergruppe	. . Electrode material [4]
B23H 1/08	1-Punkt Untergruppe	. Working media [4]
B23H 1/10	1-Punkt Untergruppe	. Supply or regeneration of working media [4]
B23H 3/00	**Hauptgruppe**	**Electrochemical machining, i.e. removing metal by passing current between an electrode and a workpiece in the presence of an electrolyte [4]**
B23H 3/02	1-Punkt Untergruppe	. Electric circuits specially adapted therefor, e.g. power supply, control, preventing short circuits [4]
B23H 3/04	1-Punkt Untergruppe	. Electrodes specially adapted therefor or their manufacture (B23H 9/00 takes precedence) [4]
B23H 3/06	2-Punkt Untergruppe	. . Electrode material [4]
B23H 3/08	1-Punkt Untergruppe	. Working media [4]
B23H 3/10	1-Punkt Untergruppe	. Supply or regeneration of working media [4]
B23H 5/00	**Hauptgruppe**	**Combined machining [4]**
B23H 5/02	1-Punkt Untergruppe	. Electrical discharge machining combined with electrochemical machining [4]
B23H 5/04	1-Punkt Untergruppe	. Electrical discharge machining combined with mechanical working [4]
B23H 5/06	1-Punkt Untergruppe	. Electrochemical machining combined with mechanical working, e.g. grinding or honing [4]
B23H 5/08	2-Punkt Untergruppe	. . Electrolytic grinding [4]
B23H 5/10	1-Punkt Untergruppe	. Electrodes specially adapted therefor or their manufacture (B23H 1/04, B23H 3/04 take precedence) [4]
B23H 5/12	1-Punkt Untergruppe	. Working media [4]
B23H 5/14	1-Punkt Untergruppe	. Supply or regeneration of working media [4]
B23H 7/00	**Hauptgruppe**	**Processes or apparatus applicable to both electrical discharge machining and electrochemical machining [4]**
B23H 7/02	1-Punkt Untergruppe	. Wire-cutting [4]
B23H 7/04	2-Punkt Untergruppe	. . Apparatus for supplying current to working gap; Electric circuits specially adapted therefor [4]

Symbol	Typ	Titel
B23H 7/06	2-Punkt Untergruppe	. . Control of the travel curve of the relative movement between electrode and workpiece [4]
B23H 7/08	2-Punkt Untergruppe	. . Wire electrodes [4]
B23H 7/10	3-Punkt Untergruppe	. . . Supporting, winding or electrical connection of wire-electrode [4]
B23H 7/12	1-Punkt Untergruppe	. Rotating-disc electrodes [4]
B23H 7/14	1-Punkt Untergruppe	. Electric circuits specially adapted therefor, e.g. power supply [4]
B23H 7/16	2-Punkt Untergruppe	. . for preventing short circuits or other abnormal discharges [4]
B23H 7/18	2-Punkt Untergruppe	. . for maintaining or controlling the desired spacing between electrode and workpiece [4]
B23H 7/20	2-Punkt Untergruppe	. . for programme-control, e.g. adaptive [4]
B23H 7/22	1-Punkt Untergruppe	. Electrodes specially adapted therefor or their manufacture (B23H 7/08, B23H 7/12, B23H 9/00 take precedence) [4]
B23H 7/24	2-Punkt Untergruppe	. . Electrode material [4]
B23H 7/26	1-Punkt Untergruppe	. Apparatus for moving or positioning electrode relatively to workpiece; Mounting of electrode [4]
B23H 7/28	2-Punkt Untergruppe	. . Moving electrode in a plane normal to the feed direction, e.g. orbiting [4]
B23H 7/30	2-Punkt Untergruppe	. . Moving electrode in the feed direction (B23H 7/32 takes precedence) [4]
B23H 7/32	2-Punkt Untergruppe	. . Maintaining desired spacing between electrode and workpiece [4]
B23H 7/34	1-Punkt Untergruppe	. Working media [4]
B23H 7/36	1-Punkt Untergruppe	. Supply or regeneration of working media [4]
B23H 7/38	1-Punkt Untergruppe	. Influencing metal working by using specially adapted means not directly involved in the removal of metal, e.g. ultrasonic waves, magnetic fields or laser irradiation [4]
B23H 9/00	**Hauptgruppe**	**Machining specially adapted for treating particular metal objects or for obtaining special effects or results on metal objects (heat treatment by cathodic discharge C21D 1/38) [4]**
B23H 9/02	1-Punkt Untergruppe	. Trimming or deburring [4]
B23H 9/04	1-Punkt Untergruppe	. Treating surfaces of rolls [4]
B23H 9/06	1-Punkt Untergruppe	. Marking or engraving [4]
B23H 9/08	1-Punkt Untergruppe	. Sharpening [4]
B23H 9/10	1-Punkt Untergruppe	. Working turbine blades or nozzles [4]
B23H 9/12	1-Punkt Untergruppe	. Forming parts of complementary shape, e.g. punch-and-die [4]
B23H 9/14	1-Punkt Untergruppe	. Making holes [4]
B23H 9/16	2-Punkt Untergruppe	. . using an electrolytic jet [4]
B23H 9/18	1-Punkt Untergruppe	. Producing external conical surfaces or spikes (B23H 9/08 takes precedence) [4]
B23H 11/00	**Hauptgruppe**	**Auxiliary apparatus or details, not otherwise provided for [4]**