

Symbol	Typ	Titel
B	Sektion	SECTION B — PERFORMING OPERATIONS; TRANSPORTING
B21	Untersektion	SHAPING
B21	Klasse	MECHANICAL METAL-WORKING WITHOUT ESSENTIALLY REMOVING MATERIAL; PUNCHING METAL (casting, powder metallurgy B22; shearing B23D; working of metal by the action of a high concentration of electric current B23H; soldering, welding, flame-cutting B23K; other working of metal B23P; punching sheet material in general B26F; processes for changing of physical properties of metals C21D, C22F; electroforming C25D 1/00)
B21H	Unterklasse	MAKING PARTICULAR METAL OBJECTS BY ROLLING, e.g. SCREWS, WHEELS, RINGS, BARRELS, BALLS (essentially from sheet metal B21D)
B21H 1/00	Hauptgruppe	Making articles shaped as bodies of revolution (rolling tubes B21B 17/00-B21B 25/00)
B21H 1/02	1-Punkt Untergruppe	. discs; disc wheels
B21H 1/04	2-Punkt Untergruppe	. . with rim, e.g. railway wheels
B21H 1/06	1-Punkt Untergruppe	. rings of restricted axial length (extending closed shapes of metal bands by simultaneous rolling at two or more zones B21B 5/00)
B21H 1/08	2-Punkt Untergruppe	. . railway wheel rims
B21H 1/10	2-Punkt Untergruppe	. . rims for pneumatic tyres
B21H 1/12	2-Punkt Untergruppe	. . rings for ball or roller bearings
B21H 1/14	1-Punkt Untergruppe	. balls, rollers, cone rollers, or like bodies
B21H 1/16	2-Punkt Untergruppe	. . for bearings
B21H 1/18	1-Punkt Untergruppe	. cylinders, e.g. rolled transversely
B21H 1/20	2-Punkt Untergruppe	. . rolled longitudinally
B21H 1/22	1-Punkt Untergruppe	. characterised by use of rolls having circumferentially varying profile [2]
B21H 3/00	Hauptgruppe	Making helical bodies or bodies having parts of helical shape (helical gears B21H 5/00; bending strip or the like helically B21D 11/06; forming tubes or tube walls into helical shape B21D 15/04)
B21H 3/02	1-Punkt Untergruppe	. external screw-threads
B21H 3/04	2-Punkt Untergruppe	. . Making by means of profiled rolls
B21H 3/06	2-Punkt Untergruppe	. . Making by means of profiled members other than rolls, e.g. jaws, moved longitudinally or curvilinearly with respect to each other
B21H 3/08	1-Punkt Untergruppe	. internal screw-threads
B21H 3/10	1-Punkt Untergruppe	. twist-drills; screw-taps
B21H 3/12	1-Punkt Untergruppe	. articles with helicoidal surface
B21H 5/00	Hauptgruppe	Making gear wheels
B21H 5/02	1-Punkt Untergruppe	. with cylindrical outline
B21H 5/04	1-Punkt Untergruppe	. bevel gears
B21H 7/00	Hauptgruppe	Making articles not provided for in groups B21H 1/00-B21H 5/00, e.g. agricultural tools, dinner forks, knives, spoons (nails, pins B21G 3/30)
B21H 7/02	1-Punkt Untergruppe	. spades; shovels

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B21H 7/04	1-Punkt Untergruppe	. hoes
B21H 7/06	1-Punkt Untergruppe	. ploughshares; axes
B21H 7/08	1-Punkt Untergruppe	. forks; rakes
B21H 7/10	1-Punkt Untergruppe	. knives; sickles; scythes
B21H 7/12	1-Punkt Untergruppe	. horse-shoes; articles of like shape, e.g. wear-resisting attachments for shoes
B21H 7/14	1-Punkt Untergruppe	. knurled articles
B21H 7/16	1-Punkt Untergruppe	. turbine blades; compressor blades; propeller blades
B21H 7/18	1-Punkt Untergruppe	. grooved pins; Rolling grooves, e.g. oil grooves, in articles
B21H 8/00	Hauptgruppe	Rolling metal of indefinite length in repetitive shapes specially designed for the manufacture of particular objects
B21H 8/02	1-Punkt Untergruppe	. Rolls of special shape
B21H 9/00	Hauptgruppe	Feeding arrangements for rolling machines or apparatus manufacturing articles dealt with in this subclass
B21H 9/02	1-Punkt Untergruppe	. for screw-rolling machines