

Symbol	Typ	Titel
C	Sektion	CHEMISTRY; METALLURGY
C25	Klasse	ELECTROLYTIC OR ELECTROPHORETIC PROCESSES; APPARATUS THEREFOR (electrodialysis, electro-osmosis, separation of liquids by electricity B01D; working of metal by the action of a high concentration of electric current B23H; treatment of water, waste water or sewage by electrochemical methods C02F 1/46; surface treatment of metallic material or coating involving at least one process provided for in class C23 and at least one process covered by this class C23C 28/00 , C23F 17/00; anodic or cathodic protection C23F; single-crystal growth C30B; metallising textiles D06M 11/83; decorating textiles by locally metallising D06Q 1/04; electrochemical methods of analysis G01N; electrochemical measuring, indicating or recording devices G01R; electrolytic circuit elements, e.g. capacitors, H01G; electrochemical current or voltage generators H01M) [4]
C25C	Unterklasse	PROCESSES FOR THE ELECTROLYTIC PRODUCTION, RECOVERY OR REFINING OF METALS ; APPARATUS THEREFOR [2]
C25C 1/00	Hauptgruppe	Electrolytic production, recovery or refining of metals by electrolysis of solutions (C25C 5/00 takes precedence) [2]
C25C 1/02	1-Punkt Untergruppe	. of light metals [2]
C25C 1/04	2-Punkt Untergruppe	. . in mercury cathode cells [2]
C25C 1/06	1-Punkt Untergruppe	. of iron group metals, refractory metals or manganese [2]
C25C 1/08	2-Punkt Untergruppe	. . of nickel or cobalt [2]
C25C 1/10	2-Punkt Untergruppe	. . of chromium or manganese [2]
C25C 1/12	1-Punkt Untergruppe	. of copper [2]
C25C 1/14	1-Punkt Untergruppe	. of tin [2]
C25C 1/16	1-Punkt Untergruppe	. of zinc, cadmium or mercury [2]
C25C 1/18	1-Punkt Untergruppe	. of lead [2]
C25C 1/20	1-Punkt Untergruppe	. of noble metals [2]
C25C 1/22	1-Punkt Untergruppe	. of metals not provided for in groups C25C 1/02 to C25C 1/20 [2]
C25C 1/24	1-Punkt Untergruppe	. Alloys obtained by cathodic reduction of all their ions [2]
C25C 3/00	Hauptgruppe	Electrolytic production, recovery or refining of metals by electrolysis of melts (C25C 5/00 takes precedence) [2]
C25C 3/02	1-Punkt Untergruppe	. of alkali or alkaline earth metals [2]
C25C 3/04	1-Punkt Untergruppe	. of magnesium [2]
C25C 3/06	1-Punkt Untergruppe	. of aluminium [2]
C25C 3/08	2-Punkt Untergruppe	. . Cell construction, e.g. bottoms, walls, cathodes [2]
C25C 3/10	3-Punkt Untergruppe	. . . External supporting frames or structures [2]
C25C 3/12	3-Punkt Untergruppe	. . . Anodes [2]
C25C 3/14	2-Punkt Untergruppe	. . Devices for feeding or crust breaking [2]

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C25C 3/16	2-Punkt Untergruppe	. . Electric current supply devices, e.g. bus bars [2]
C25C 3/18	2-Punkt Untergruppe	. . Electrolytes [2]
C25C 3/20	2-Punkt Untergruppe	. . Automatic control or regulation of cells (controlling or regulating in general G05) [2]
C25C 3/22	2-Punkt Untergruppe	. . Collecting emitted gases [2]
C25C 3/24	2-Punkt Untergruppe	. . Refining [2]
C25C 3/26	1-Punkt Untergruppe	. of titanium, zirconium, hafnium, tantalum or vanadium [2]
C25C 3/28	2-Punkt Untergruppe	. . of titanium [2]
C25C 3/30	1-Punkt Untergruppe	. of manganese [2]
C25C 3/32	1-Punkt Untergruppe	. of chromium [2]
C25C 3/34	1-Punkt Untergruppe	. of metals not provided for in groups C25C 3/02 to C25C 3/32 [2]
C25C 3/36	1-Punkt Untergruppe	. Alloys obtained by cathodic reduction of all their ions [2]
C25C 5/00	Hauptgruppe	Electrolytic production, recovery or refining of metal powders or porous metal masses [2]
C25C 5/02	1-Punkt Untergruppe	. from solutions [2]
C25C 5/04	1-Punkt Untergruppe	. from melts [2]
C25C 7/00	Hauptgruppe	Constructional parts, or assemblies thereof, of cells; Servicing or operating of cells (for the production of aluminium C25C 3/06 to C25C 3/22) [2]
C25C 7/02	1-Punkt Untergruppe	. Electrodes (consumable anodes for the refining of metals C25C 1/00 to C25C 5/00); Connections thereof [2]
C25C 7/04	1-Punkt Untergruppe	. Diaphragms; Spacing elements [2]
C25C 7/06	1-Punkt Untergruppe	. Operating or servicing [2]
C25C 7/08	2-Punkt Untergruppe	. . Separating of deposited metals from the cathode [2]