

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]
C25B	Unterklasse	ELECTROLYTIC OR ELECTROPHORETIC PROCESSES FOR THE PRODUCTION OF COMPOUNDS OR NON- METALS; APPARATUS THEREFOR [2]
C25B 1/00	Hauptgruppe	Electrolytic production of inorganic compounds or non-metals [2]
C25B 1/02	1-Punkt Untergruppe	. of hydrogen or oxygen [2]
C25B 1/04	2-Punkt Untergruppe	. . by electrolysis of water [2]
C25B 1/06	3-Punkt Untergruppe	. . . in cells with flat or plate-like electrodes [2]
C25B 1/08	4-Punkt Untergruppe	 of the filter-press type [2]
C25B 1/10	3-Punkt Untergruppe	. . . in diaphragm cells [2]
C25B 1/12	3-Punkt Untergruppe	. . . in pressure cells [2]
<i>C25B 1/13</i>	<i>1-Punkt Untergruppe</i>	<i>. of ozone [7]</i>
C25B 1/14	1-Punkt Untergruppe	. of alkali metal compounds [2]
C25B 1/16	2-Punkt Untergruppe	. . Hydroxides [2]
C25B 1/18	1-Punkt Untergruppe	. of alkaline earth metal compounds or magnesium compounds [2]
C25B 1/20	2-Punkt Untergruppe	. . Hydroxides [2]
<i>C25B 1/21</i>	<i>1-Punkt Untergruppe</i>	<i>. of manganese oxides [7]</i>
C25B 1/22	1-Punkt Untergruppe	. of inorganic acids [2]
C25B 1/24	1-Punkt Untergruppe	. of halogens or compounds thereof [2]
C25B 1/26	2-Punkt Untergruppe	. . Chlorine; Compounds thereof [2]
C25B 1/28	1-Punkt Untergruppe	. of per-compounds [2]
C25B 1/30	2-Punkt Untergruppe	. . Peroxides [2]
C25B 1/32	2-Punkt Untergruppe	. . Perborates [2]
C25B 1/34	1-Punkt Untergruppe	. Simultaneous production of alkali metal hydroxides and chlorine, its oxyacids or salts [2]
C25B 1/36	2-Punkt Untergruppe	. . in mercury cathode cells [2]
C25B 1/38	3-Punkt Untergruppe	. . . with vertical mercury cathode [2]

Symbol	Typ	Titel
C25B 1/40	3-Punkt Untergruppe	. . . with horizontal mercury cathode [2]
C25B 1/42	3-Punkt Untergruppe	. . . Decomposition of amalgams [2]
C25B 1/44	4-Punkt Untergruppe	 with the aid of catalysts [2]
C25B 1/46	2-Punkt Untergruppe	. . in diaphragm cells [2]
C25B 3/00	Hauptgruppe	Electrolytic production of organic compounds [2]
C25B 3/02	1-Punkt Untergruppe	. by oxidation [2]
C25B 3/04	1-Punkt Untergruppe	. by reduction [2]
C25B 3/06	1-Punkt Untergruppe	. by halogenation [2]
C25B 3/08	2-Punkt Untergruppe	. . by fluorination [2]
C25B 3/10	1-Punkt Untergruppe	. by coupling reactions, e.g. dimerisation [2]
C25B 3/12	1-Punkt Untergruppe	. of organo-metallic compounds [2]
C25B 5/00	Hauptgruppe	Electrogenerative processes, i.e. processes for producing compounds in which simultaneously electricity is generated [2]
C25B 7/00	Hauptgruppe	Electrophoretic production of compounds or non-metals (separation or purification of peptides, e.g. of proteins, by electrophoresis C07K 1/26) [2]
C25B 9/00	Hauptgruppe	Cells or assemblies of cells ; Constructional parts of cells ; Assemblies of constructional parts, e.g. electrode-diaphragm assemblies [2, 7]
C25B 9/02	1-Punkt Untergruppe	. Holders for electrodes [2]
C25B 9/04	1-Punkt Untergruppe	. Devices for current supply (electrical connections in general H01R); Electrode connections; Electric inter-cell connections [2]
<i>C25B 9/06</i>	<i>1-Punkt Untergruppe</i>	<i>. Cells comprising dimensionally-stable non-movable electrodes ; Assemblies of constructional parts thereof [7]</i>
<i>C25B 9/08</i>	<i>2-Punkt Untergruppe</i>	<i>. . with diaphragms [7]</i>
<i>C25B 9/10</i>	<i>3-Punkt Untergruppe</i>	<i>. . . including an ion-exchange membrane in or on which electrode material is embedded [7]</i>
<i>C25B 9/12</i>	<i>1-Punkt Untergruppe</i>	<i>. Cells or assemblies of cells comprising at least one movable electrode, e.g. rotary electrodes ; Assemblies of constructional parts thereof [7]</i>
<i>C25B 9/14</i>	<i>2-Punkt Untergruppe</i>	<i>. . Liquid electrodes, e.g. mercury electrodes [7]</i>
<i>C25B 9/16</i>	<i>1-Punkt Untergruppe</i>	<i>. Cells or assemblies of cells comprising at least one electrode made of particles ; Assemblies of constructional parts thereof [7]</i>
<i>C25B 9/18</i>	<i>1-Punkt Untergruppe</i>	<i>. Assemblies comprising a plurality of cells (assemblies of cells with movable electrodes C25B 9/12 ; assemblies of cells with electrodes made of particles C25B 9/16) [7]</i>
<i>C25B 9/20</i>	<i>2-Punkt Untergruppe</i>	<i>. . of the filter-press type [7]</i>
C25B 11/00	Hauptgruppe	Electrodes; Manufacture thereof not otherwise provided for [2]
C25B 11/02	1-Punkt Untergruppe	. characterised by shape or form [2]
C25B 11/03	2-Punkt Untergruppe	. . perforated or foraminous [2]
C25B 11/04	1-Punkt Untergruppe	. characterised by the material [2]
C25B 11/06	2-Punkt Untergruppe	. . by the catalytic materials used (catalysts in general B01J) [2]
C25B 11/08	3-Punkt Untergruppe	. . . Noble metals [2]

Symbol	Typ	Titel
C25B 11/10	2-Punkt Untergruppe	. . Electrodes based on barrier-type metals, e.g. titanium [2]
C25B 11/12	2-Punkt Untergruppe	. . Electrodes based on carbon (carbon masses in general C04B 35/52) [2]
C25B 11/14	3-Punkt Untergruppe	. . . Impregnation of carbon electrodes (C25B 11/06 takes precedence) [2]
C25B 11/16	2-Punkt Untergruppe	. . Electrodes based on manganese dioxide or lead dioxide [2]
C25B 11/18	2-Punkt Untergruppe	. . Mercury or amalgam electrodes [2]
C25B 11/20	Gelöscht	(transferred to C25B 9/10)
C25B 13/00	Hauptgruppe	Diaphragms; Spacing elements [4]
C25B 13/02	1-Punkt Untergruppe	. characterised by form or shape [2]
C25B 13/04	1-Punkt Untergruppe	. characterised by the material [2]
C25B 13/06	2-Punkt Untergruppe	. . based on asbestos [2]
C25B 13/08	2-Punkt Untergruppe	. . based on organic materials [2]
C25B 15/00	Hauptgruppe	Operating or servicing of cells [2]
C25B 15/02	1-Punkt Untergruppe	. Process control or regulation (controlling or regulating in general G05) [2]
C25B 15/04	1-Punkt Untergruppe	. Regulation of the inter-electrode distance (working of metal by the action of a high concentration of electric current B23H) [2]
C25B 15/06	1-Punkt Untergruppe	. Detection or inhibition of short circuits in the cell [2]
C25B 15/08	1-Punkt Untergruppe	. Supplying or removing reactants or electrolytes; Regeneration of electrolytes [2]