

# CPC COOPERATIVE PATENT CLASSIFICATION

## C CHEMISTRY; METALLURGY

(NOTES omitted)

### METALLURGY

#### C25 ELECTROLYTIC OR ELECTROPHORETIC PROCESSES; APPARATUS THEREFOR

(electrodialysis, electro-osmosis, separation of liquids by electricity [B01D](#); {separation of isotopes by electrochemical methods [B01D 59/38](#)}; 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](#))

(NOTES omitted)

#### C25F PROCESSES FOR THE ELECTROLYTIC REMOVAL OF MATERIALS FROM OBJECTS; APPARATUS THEREFOR

##### NOTE

In this subclass, in the absence of an indication to the contrary, classification is made in the last appropriate place.

<p><b>1/00</b> Electrolytic cleaning, degreasing, pickling or descaling</p> <p>1/02 . Pickling; Descaling</p> <p>1/04 . . in solution</p> <p>1/06 . . . Iron or steel</p> <p>1/08 . . . Refractory metals</p> <p>1/10 . . . Actinides</p> <p>1/12 . . in melts</p> <p>1/14 . . . Iron or steel</p> <p>1/16 . . . Refractory metals</p> <p>1/18 . . . Actinides</p> <p><b>3/00</b> Electrolytic etching or polishing</p> <p>3/02 . Etching</p> <p>3/04 . . of light metals</p> <p>3/06 . . of iron or steel</p> <p>3/08 . . of refractory metals</p> <p>3/10 . . of actinides</p> <p>3/12 . . of semiconducting materials</p> <p>3/14 . . locally</p> <p>3/16 . Polishing</p> <p>3/18 . . of light metals</p> <p>3/20 . . . of aluminium</p> <p>3/22 . . of heavy metals</p> <p>3/24 . . . of iron or steel</p> <p>3/26 . . . of refractory metals</p> <p>3/28 . . . of actinides</p> <p>3/30 . . of semiconducting materials</p> <p><b>5/00</b> Electrolytic stripping of metallic layers or coatings</p>	<p><b>7/00</b> Constructional parts, or assemblies thereof, of cells for electrolytic removal of material from objects (for both electrolytic coating and removal <a href="#">C25D</a>); Servicing or operating</p> <p>7/02 . Regeneration of process liquids</p>
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