

Title (en)

A process and apparatus for coating wire mesh.

Title (de)

Verfahren und Vorrichtung zum Überziehen von Maschendraht.

Title (fr)

Procédé et dispositif pour revêtir un treillis de fils métalliques.

Publication

**EP 0328304 A1 19890816 (EN)**

Application

**EP 89301022 A 19890202**

Priority

GB 8802499 A 19880204

Abstract (en)

The process for applying a protective coating to wire mesh comprising pretreating steel based wire mesh panels or continuous lengths for eventual use as fencing, reinforcement or other like products with a conversion coating, immersing the coated wire mesh in a bath of anti-corrosive primer coating which is suspended in water and subjected to an electric current, applying a powder coating exhibiting polar properties or characteristics and curing this over the primer coating. The invention also covers continuous plant apparatus for carrying out the process.

IPC 1-7

**B05D 1/36; C23C 22/00; C25D 11/00; C25D 13/06; C25D 13/16; C25D 17/00**

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**C25D 13/16** (2006.01)

CPC (source: EP)

**C25D 13/16** (2013.01)

Citation (search report)

- GB 2194249 A 19880302 - NIPPON STEEL CORP
- DE 2232067 B2 19800522
- Derwent Accession No. 80-52 368, Questel Telesystemes (WPIL) Derwent Publications Ltd., London \* Abstract \* & JP-A-55-076 507 (Mitsubishi Electric Corp.)
- Derwent Accession No. 82-82 897, Questel Telesystemes (WPIL) Derwent Publications Ltd., London \* Abstract \* & JP-A-57-137 364 (Mitsui Toatsu Chem Inc.)

Cited by

CN107723698A; AU773193B2; CN1111101126A; EP0366941B1

Designated contracting state (EPC)

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