

Title (en)

DEVICE FOR THE CONTINUOUS, SELECTIVE GALVANIZING OF A STRIP OF MATERIAL.

Title (de)

VORRICHTUNG ZUR SELEKTIVEN, FORTLAUFENDEN, GALVANISCHEN BESCHICHTUNG EINES BANDES.

Title (fr)

DISPOSITIF POUR LE REVETEMENT SELECTIF ET EN CONTINU, PAR VOIE ELECTROLYTIQUE, D'UNE BANDE.

Publication

EP 0533778 B1 19940810

Application

EP 91911231 A 19910617

Priority

- DE 4019643 A 19900620
- EP 9101124 W 19910617

Abstract (en)

[origin: WO9119835A1] The device disclosed has a carrier (2) which conveys the strip (1) in the longitudinal direction. Facing the carrier are electrolyte-outlet ports (3) through which electrolyte, fed by a pump (4), is sprayed on to the strip (1), which is covered by a masking tape (5). The masking tape (5) has at least one row of holes (6) and presses the strip (1) on to the carrier (2). The strip (1) is driven by a drive unit (7) which gives it a relative motion with respect to the masking tape (5). The carrier (2) is linear and has associated with it one or more long pressure elements (8) which are disposed parallel to the carrier (2) and which press the masking tape (5) against the carrier (2). The carrier and the pressure elements form, individually or together, openings (3) facing the electrolyte-outlet openings (3). These openings overlap with the holes (6) in the masking tape (5).

IPC 1-7

C25D 5/02; **C25D 7/06**

IPC 8 full level

C25D 5/02 (2006.01); **C25D 7/06** (2006.01)

CPC (source: EP US)

C25D 5/022 (2013.01 - EP US); **C25D 7/0678** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH DE DK FR GB IT LI NL SE

DOCDB simple family (publication)

WO 9119835 A1 19911226; AT E109840 T1 19940815; DE 4019643 A1 19920109; DE 59102517 D1 19940915; DK 0533778 T3 19950109; EP 0533778 A1 19930331; EP 0533778 B1 19940810; US 5389220 A 19950214

DOCDB simple family (application)

EP 9101124 W 19910617; AT 91911231 T 19910617; DE 4019643 A 19900620; DE 59102517 T 19910617; DK 91911231 T 19910617; EP 91911231 A 19910617; US 94980592 A 19921217