

Title (en)

METHOD OF MECHANICAL SURFACE TREATING OF METAL SHEETS

Publication

**EP 0385970 A3 19910502 (DE)**

Application

**EP 90890053 A 19900301**

Priority

AT 45989 A 19890301

Abstract (en)

[origin: EP0385970A2] Method for the mechanical surface treatment of bright metal sheets, an adhesive foil being placed at least on one surface of the sheet and pressed against the surface of the sheet by a roll, thereby being deformed with the sheet, and the imprint of the deformed foil is impressed in the sheet surface.

IPC 1-7

**B21D 22/20**

IPC 8 full level

**B21B 1/38** (2006.01); **B21B 3/00** (2006.01); **B21D 22/20** (2006.01); **B21H 7/00** (2006.01)

CPC (source: EP US)

**B21B 1/38** (2013.01 - EP US); **B21B 3/00** (2013.01 - EP US); **B21D 22/201** (2013.01 - EP US); **B21H 8/005** (2013.01 - EP US);  
**Y10T 29/301** (2015.01 - EP US); **Y10T 29/49906** (2015.01 - EP US)

Citation (search report)

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- [Y] US 3425379 A 19690204 - COLLINS HERBERT E, et al
- [A] US 2858603 A 19581104 - HERRMANN JOHN F

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Designated contracting state (EPC)

BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0385970 A2 19900905; EP 0385970 A3 19910502; EP 0385970 B1 19941102;** CA 2011226 A1 19900901; DE 59007586 D1 19941208;  
DK 53690 A 19900902; DK 53690 D0 19900301; ES 2032724 T1 19930301; NO 173774 B 19931025; NO 173774 C 19940202;  
NO 900968 D0 19900301; NO 900968 L 19900903; US 5111572 A 19920512

DOCDB simple family (application)

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NO 900968 A 19900301; US 66024791 A 19910222