

Title (en)

After-treatment of an electroformed magnetic metal piece

Title (de)

Verfahren zur Nachbearbeitung eines galvanisch abgeformten magnetischen Metallbleches

Title (fr)

Post-traitement d'une pièce métallique magnétique obtenu par électroformage

Publication

EP 0816535 B1 20010829 (DE)

Application

EP 97103499 A 19970304

Priority

DE 19626215 A 19960629

Abstract (en)

[origin: EP0816535A1] The galvanic process metal sheet has a structured pattern on one side as a result of being grown over a master pattern. The sheet is grown to a thicker than required state and is placed pattern side down onto a magnetic chuck with a flat surface. Holding the sheet in the chuck allows grinding of the rear surface to produce a parallel or uniform thickness sheet. The structured pattern is protected by a lacquer prior to surface grinding. This lacquer is removed after grinding.

IPC 1-7

C25D 5/48; **C25D 1/10**; **B23Q 3/154**

IPC 8 full level

B23Q 3/154 (2006.01); **B24B 1/00** (2006.01); **B24B 41/06** (2012.01); **C25D 1/10** (2006.01); **C25D 5/48** (2006.01)

CPC (source: EP US)

B24B 1/00 (2013.01 - EP US); **B24B 41/06** (2013.01 - EP US); **Y10T 29/49982** (2015.01 - EP US); **Y10T 29/49995** (2015.01 - EP US); **Y10T 29/53083** (2015.01 - EP US)

Cited by

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