

Title (en)
Method of manufacturing a sheet metal profile

Title (de)
Verfahren zum Herstellen eines Blechprofils

Title (fr)
Méthode de fabrication d'un profilé en tôle

Publication
EP 1657005 A1 20060517 (DE)

Application
EP 05020285 A 20050916

Priority
DE 102004055003 A 20041115

Abstract (en)
Production of profiled metal strip with flanges (6, 7) which are connected to the remainder of the profile by radii (8) and which has reinforcing ribs (4', 5') comprises embossing the edges of a metal strip to form the ribs. The radii and the flanges are then produced by roll forming.

IPC 8 full level
B21D 5/08 (2006.01)

CPC (source: EP)
B21D 5/08 (2013.01); **B21D 13/00** (2013.01)

Citation (search report)

- [X] WO 9508409 A1 19950330 - BHP STEEL JLA PTY LTD [AU], et al
- [A] DE 19818234 A1 19991028 - VOLKSWAGEN AG [DE]
- [A] DE 4442211 A1 19960605 - HOESCH SIEGERLANDWERKE GMBH [DE]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1657005 A1 20060517; **EP 1657005 B1 20070711**; AT E366627 T1 20070815; DE 102004055003 A1 20060524; DE 502005001009 D1 20070823; DK 1657005 T3 20071001; ES 2289634 T3 20080201; PL 1657005 T3 20080131; PT 1657005 E 20070726; SI 1657005 T1 20071031

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EP 05020285 A 20050916; AT 05020285 T 20050916; DE 102004055003 A 20041115; DE 502005001009 T 20050916; DK 05020285 T 20050916; ES 05020285 T 20050916; PL 05020285 T 20050916; PT 05020285 T 20050916; SI 200530033 T 20050916