

Title (en)

Method of forming a workpiece

Title (de)

Verfahren zum Ausformen von Werkstücken

Title (fr)

Procédé de façonnage de pièces

Publication

EP 1468757 A3 20051026 (DE)

Application

EP 04008573 A 20040408

Priority

DE 10317777 A 20030416

Abstract (en)

[origin: EP1468757A2] Process for shaping workpieces from material strips uses an auxiliary shaping agent and a tool that at least partly or completely penetrates the material strips along a contour. The auxiliary shaping agent is applied to one or both sides of the material strips only along the contour of the workpiece before shaping of the workpiece. Preferred Features: The auxiliary shaping agent is applied to both sides of the material strips along the contour during the shaping process or in a step before shaping.

IPC 1-7

B21D 28/16

IPC 8 full level

B21D 22/02 (2006.01); **B21D 28/10** (2006.01)

CPC (source: EP)

B21D 22/02 (2013.01); **B21D 28/10** (2013.01)

Citation (search report)

- [X] US 5271144 A 19931221 - BARKER JOHN R [US]
- [X] GB 1224543 A 19710310 - FEINTOOL A G [CH]

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DOCDB simple family (publication)

EP 1468757 A2 20041020; **EP 1468757 A3 20051026**; **EP 1468757 B1 20090107**; AT E419935 T1 20090115; DE 10317777 A1 20041104; DE 502004008807 D1 20090226

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