

Title (en)
Method for manufacturing a workpiece

Title (de)
Verfahren zur Herstellung eines Werkzeugs

Title (fr)
Procédé de fabrication d'un outil

Publication
EP 2662161 A3 20140528 (DE)

Application
EP 13160276 A 20130321

Priority
DE 102012207474 A 20120507

Abstract (en)
[origin: EP2662161A2] The method involves producing the active surface of the primary tool half (14). The active surface of the secondary tool half (13) is produced. The elastic deformability of one of tool half is considered during the generation of the active surface of the secondary tool half. The deformation function is applied to sheet metal holder (16) for determining an active surface of the sheet metal holder.

IPC 8 full level
B21D 37/20 (2006.01); **G06F 17/50** (2006.01)

CPC (source: EP)
B21D 37/20 (2013.01)

Citation (search report)
• [X] FR 2960325 A1 20111125 - PEUGEOT CITROEN AUTOMOBILES SA [FR]
• [X] JP 2010009574 A 20100114 - NIPPON YUNISHISU KK
• [X] JP H086986 A 19960112 - TOYOTA MOTOR CORP
• [A] EP 1348499 A2 20031001 - ALCOA INC [US]
• [A] JP 2011164709 A 20110825 - UNIV HOKKAIDO, et al
• [X] FIRAT ET AL: "Computer aided analysis and design of sheet metal forming processes:", MATERIALS AND DESIGN, LONDON, GB, vol. 28, no. 4, 1 December 2006 (2006-12-01), pages 1311 - 1320, XP005787004, ISSN: 0261-3069, DOI: 10.1016/J.MATDES.2006.01.025

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BA ME

DOCDB simple family (publication)
EP 2662161 A2 20131113; EP 2662161 A3 20140528; EP 2662161 B1 20170816; DE 102012207474 A1 20131107

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