

Title (en)

METHOD FOR CREATING A FEMALE DIE OR MALE DIE

Title (de)

VERFAHREN ZUM ERZEUGEN EINER MATRIZEN- ODER PATRIZENFORM

Title (fr)

PROCÉDÉ DE PRODUCTION D'UNE MATRICE OU D'UNE CONTRE-ESTAMPE

Publication

EP 1926597 A1 20080604 (DE)

Application

EP 06791807 A 20060904

Priority

- EP 2006008599 W 20060904
- DE 102005042561 A 20050908
- DE 102005062642 A 20051223
- DE 102006009515 A 20060228

Abstract (en)

[origin: WO2007028557A1] The aim of the invention is to significantly reduce the set-up times when installing a forming die in a rotative punching press or a rotary press. According to the invention, the female die (A2) or male die (A3) of a forming die is created from a forming compound, which is shaped by the corresponding counter die in the machine and is subsequently hardened. During the production of the female die (A2), a surfeit (A5) of compound is produced by means of a uniform registration method in all directions along a defined travel path.

IPC 8 full level

B41F 13/22 (2006.01); **B31F 1/07** (2006.01); **B41C 1/08** (2006.01); **B44B 5/00** (2006.01); **B44B 5/02** (2006.01)

CPC (source: EP)

B23P 15/24 (2013.01); **B31F 1/07** (2013.01); **B41F 13/22** (2013.01); **B41F 19/062** (2013.01); **B31F 2201/0717** (2013.01); **B41P 2219/30** (2013.01); **B41P 2227/70** (2013.01)

Citation (search report)

See references of WO 2007028557A1

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)

WO 2007028557 A1 20070315; EP 1926597 A1 20080604; JP 2009507671 A 20090226

DOCDB simple family (application)

EP 2006008599 W 20060904; EP 06791807 A 20060904; JP 2008529522 A 20060904