

Title (en)
Rolling die

Title (de)
Walzbacke

Title (fr)
Matrice de laminage

Publication
EP 1582276 A3 20051228 (EN)

Application
EP 05006968 A 20050330

Priority
JP 2004103839 A 20040331

Abstract (en)
[origin: EP1582276A2] A rolling die (2,10) is provided. The rolling die (2,10) includes a bite portion (6,16) having bite processing teeth at a bite starting point for a workpiece, and a finishing portion (7,17) having finishing processing teeth. The bite processing teeth at the starting point in the bite portion (6,16) have lower tooth height than the finishing processing teeth in the finishing portion (7,17). The bite processing teeth have a larger tooth tip angle and a larger trough angle than the finishing processing teeth. <IMAGE>

IPC 1-7
B21H 3/02; **B21H 3/06**

IPC 8 full level
B21H 3/02 (2006.01); **B21H 3/04** (2006.01); **B21H 3/06** (2006.01)

CPC (source: EP US)
B21H 3/02 (2013.01 - EP US); **B21H 3/06** (2013.01 - EP US)

Citation (search report)

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- [A] PATENT ABSTRACTS OF JAPAN vol. 2003, no. 03 5 May 2003 (2003-05-05)

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IT202000032609A1; CN102658345A

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1582276 A2 20051005; **EP 1582276 A3 20051228**; JP 2005288456 A 20051020; US 2005217345 A1 20051006

DOCDB simple family (application)
EP 05006968 A 20050330; JP 2004103839 A 20040331; US 7144905 A 20050304