

Title (en)
Punching machine

Title (de)
Stanzmaschine

Title (fr)
Machine à poinçonner

Publication
EP 1595614 B1 20071003 (FR)

Application
EP 05076041 A 20050504

Priority
ES 200401138 A 20040512

Abstract (en)
[origin: EP1595614A1] The machine has two superposed turrets (1, 2) in eccentric position with respect to each other, and on which punch and die groups are placed. A rotary body (19) and a pinion (20) are incorporated in a holder (21) that tilts with respect to an axis (22) of a U-shaped unit (47). The pinion remains coupled or uncoupled with respect to its engagement with supports (13, 14) of the respective groups, according to gyroscopic arrangement.

IPC 8 full level
B21D 28/12 (2006.01); **B21D 28/24** (2006.01); **B23Q 7/04** (2006.01)

CPC (source: EP ES)
B21D 28/12 (2013.01 - EP ES)

Cited by
CN116603924A; ITM120091430A1

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 1595614 A1 20051116; EP 1595614 B1 20071003; AT E374657 T1 20071015; DE 602005002676 D1 20071115; DE 602005002676 T2 20080724; ES 2246697 A1 20060216; ES 2246697 B1 20061201; PT 1595614 E 20080111

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EP 05076041 A 20050504; AT 05076041 T 20050504; DE 602005002676 T 20050504; ES 200401138 A 20040512; PT 05076041 T 20050504