

Title (en)
STAMPING MACHINE WITH A MOTORISED ROTATING/LIFTING DRIVE

Title (de)
STANZMASCHINE MIT EINEM MOTORISCHEN DREH-/HUBANTRIEB

Title (fr)
POINÇONNEUSE EQUIPEE D'UN MECANISME D'ELEVATION/ROTATION MOTORISE

Publication
EP 1748853 B1 20080521 (DE)

Application
EP 05747599 A 20050525

Priority

- EP 2005005634 W 20050525
- EP 04012521 A 20040527
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Abstract (en)
[origin: EP1600223A1] A punching machine has a tool (6) holder (7) which rises, falls and rotates about the lift/lower axis (8) under a spindle (20, 21) power (5) control unit (32). Each spindle is driven by a discrete motor (23, 24), the action being coordinated by the control unit (32). The tool drive elements (14, 15) are linked when moving about the spindle axis of rotation (22).

IPC 8 full level
B21D 28/00 (2006.01); **B30B 1/18** (2006.01)

CPC (source: EP US)
B21D 28/002 (2013.01 - EP US); **Y10T 83/04** (2015.04 - EP US); **Y10T 83/06** (2015.04 - EP US); **Y10T 83/141** (2015.04 - EP US); **Y10T 83/8736** (2015.04 - EP US); **Y10T 83/8737** (2015.04 - EP US); **Y10T 83/9387** (2015.04 - EP US); **Y10T 83/9423** (2015.04 - EP US)

Cited by
DE102008061734A1; DE102008061734B4; DE102011003625A1; DE102022113094A1; WO2023227667A1

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)
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