

Title (en)
Forming machine

Title (de)
Umformmaschine

Title (fr)
Dispositif de formage

Publication
EP 2127772 A3 20120208 (DE)

Application
EP 09007038 A 20090527

Priority
DE 102008025351 A 20080527

Abstract (en)
[origin: EP2127772A2] The machine (1) has a tool carrier (4) held in a machine frame at sides and movable relative to the machine frame. The carrier has a bending rail (8) accommodated in a tool support (9) in a position-changeable manner. The tool carrier is provided with adjusting elements over a length, which act on the rail from a side turned to a workpiece (7). The adjusting elements have hydraulic cylinders (11) that are hydraulically connected with one another such that a contact pressure of the rail is set at the workpiece during the forming process, where the pressure is homogeneous along the rail.

IPC 8 full level
B21D 5/04 (2006.01); **B21D 5/02** (2006.01)

CPC (source: EP)
B21D 5/0272 (2013.01); **B21D 5/04** (2013.01)

Citation (search report)

- [XA] JP H08168823 A 19960702 - NISSHIN SPINNING
- [XA] WO 8202360 A1 19820722 - BEYELER MACHINES SA [CH], et al
- [AD] WO 2004033125 A1 20040422 - RAS REINHARDT MASCHB GMBH [DE], et al
- [AD] EP 0934131 B1 20021106 - REINHARDT GMBH MASCHBAU [DE]
- [AD] DE 10203491 A1 20030731 - RECCIUS HELMUT [DE]

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
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EP 09007038 A 20090527; DE 102008025351 A 20080527