

Title (en)
FORMING MACHINE, IN PARTICULIER A MECHANICAL PRESS

Publication
EP 0360875 B1 19910529 (DE)

Application
EP 88114346 A 19880902

Priority
EP 88114346 A 19880902

Abstract (en)
[origin: EP0360875A1] In a forming machine, in particular a mechanical press, there are two machine parts (1, 2) movable relative to one another in a straight line, one machine part (1), with guide surfaces (4, 4') running in the direction of movement (3), being guided on countersupport members (5) of the other machine part (2). From the point of view of production and use, it is substantially more favourable than hitherto if the countersupport members (5) are constructed as spherical cups (6) which are made of a slidable material and which bear with their flat cup surface (7) against the allocated guide surface (4, 4') and with their spherical cup surface (8) in each case against a corresponding spherical-segment surface (9) of a ball-socket body (10) adjustable in the allocated machine part (2) approximately perpendicularly to the direction of movement (3). <IMAGE>

IPC 1-7
B30B 15/04

IPC 8 full level
B30B 15/04 (2006.01)

CPC (source: EP)
B30B 15/041 (2013.01)

Cited by
CN101687379A; EP1208964A3; EP1174255A3; CN100415498C; DE4401507A1; EP1050401A3; EP1354697A1; EP1625933A3; US8739595B2; US7080943B2; US6764218B2; WO2009000100A1; WO03006231A1; US6524092B1

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