

Title (en)

Forging machine

Title (de)

Schmiedemaschine

Title (fr)

Machine à forger

Publication

EP 1093871 A3 20020626 (DE)

Application

EP 00890231 A 20000726

Priority

AT 170799 A 19991007

Abstract (en)

[origin: EP1093871A2] The machine has two two-part forging dies with a hydraulic pad between the parts, connected to a hydraulic system. The hydraulic system (11) is formed as an additional lifting drive for the forging dies (2). When the mechanical lifting drive is stopped or inactive, the hydraulic pads (9) are charged by the system, to move a lower part (7) of a forging die independently of an upper part (8). The drive train of the mechanical drive has a clutch and a brake. The mechanical drive is an eccentric drive, and there is a common drive motor for both drive systems.

IPC 1-7

B21J 7/14; B30B 1/26; B21J 7/46

IPC 8 full level

B21J 9/20 (2006.01); **B21J 7/14** (2006.01); **B21J 9/12** (2006.01); **B30B 15/02** (2006.01)

CPC (source: EP)

B21J 7/14 (2013.01); **B21J 9/12** (2013.01)

Citation (search report)

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