

Title (en)

Forging machine

Title (de)

Schmiedemaschine

Title (fr)

Machine à forger

Publication

**EP 0993888 A3 20010530 (DE)**

Application

**EP 99890320 A 19991008**

Priority

AT 170998 A 19981013

Abstract (en)

[origin: EP0993888A2] Each forging ram is provided with a separate drive which by means of a control unit is controllable and regulatable with respect to the speed and phase angle of its rotation.

IPC 1-7

**B21J 7/14**; **B21J 9/18**

IPC 8 full level

**B21J 7/14** (2006.01); **B21J 7/28** (2006.01); **B21J 7/46** (2006.01); **B21J 9/18** (2006.01); **B30B 1/26** (2006.01); **B30B 15/14** (2006.01)

CPC (source: EP)

**B21J 7/14** (2013.01); **B21J 9/18** (2013.01); **B30B 7/04** (2013.01)

Citation (search report)

- [X] EP 0798056 A1 19971001 - DANIELI OFF MECC [IT]
- [A] DE 3837643 A1 19900510 - SCHLOEMANN SIEMAG AG [DE]
- [A] US 5447050 A 19950905 - PAHNKE MICHAEL [DE]
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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0993888 A2 20000419**; **EP 0993888 A3 20010530**; AT 406648 B 20000725; AT A170998 A 19991215; JP 2000117382 A 20000425

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**EP 99890320 A 19991008**; AT 170998 A 19981013; JP 29015099 A 19991012