

Title (en)
Clamping device

Title (de)
Spannvorrichtung

Title (fr)
Dispositif de serrage

Publication
EP 0938952 A3 20010207 (DE)

Application
EP 99102505 A 19990210

Priority
DE 19808631 A 19980228

Abstract (en)
[origin: EP0938952A2] The device has a head piece (1) and a pivoted clamp arm (2), and elements for position scanning of the arm. The elements consist of at least one coil (7), which may be current connected. The size of the coil corresponds mainly to the regulating distance (SW) of the position indicator (5) located on the setting mechanism (3). In all positions of the mechanism, the position indicator is located in the gradient-orientated action area of the magnetic field generated by the coil. The coil is connected to its current source via an electronic transfer device, which detects magnetic field interference generated by the position indicator.

IPC 1-7
B25B 5/06; **B25B 5/12**; **B25B 5/16**; **B23Q 17/00**

IPC 8 full level
B23Q 17/00 (2006.01); **B25B 5/06** (2006.01); **B25B 5/12** (2006.01); **B25B 5/16** (2006.01)

CPC (source: EP)
B25B 5/122 (2013.01); **B25B 5/16** (2013.01)

Citation (search report)

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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 0938952 A2 19990901; **EP 0938952 A3 20010207**; **EP 0938952 B1 20030514**; DE 19808631 A1 19990902; DE 59905521 D1 20030618; ES 2193611 T3 20031101

DOCDB simple family (application)
EP 99102505 A 19990210; DE 19808631 A 19980228; DE 59905521 T 19990210; ES 99102505 T 19990210