

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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DOCDB simple family (application)

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