

Title (en)

Electrically actuated workpiece clamping device

Title (de)

Elektrisch betätigbare Werkstück-Spannvorrichtung

Title (fr)

Dispositif de serrage de pièces à usiner à actionnement électrique

Publication

EP 1201370 B1 20051116 (DE)

Application

EP 01124018 A 20011009

Priority

DE 20018114 U 20001023

Abstract (en)

[origin: EP1201370A2] The clamping mechanism (SM) is operated by a threaded shaft (3) in a housing (5) containing two reversible electric motors (6) positioned diametrically opposite the shaft which they rotate by means of gears (12,15) and internally threaded sleeve (13).

IPC 1-7

B25B 5/12; H02K 16/00

IPC 8 full level

B25B 5/12 (2006.01)

CPC (source: EP)

B25B 5/12 (2013.01)

Cited by

EP1431001A3; EP1700671A3; DE102012103921A1; EP1700671A2; US6726194B2; JP2004255559A; EP2921261B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1201370 A2 20020502; **EP 1201370 A3 20040310**; **EP 1201370 B1 20051116**; AT E309887 T1 20051215; DE 20018114 U1 20020228; DE 50108071 D1 20051222; ES 2253317 T3 20060601

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EP 01124018 A 20011009; AT 01124018 T 20011009; DE 20018114 U 20001023; DE 50108071 T 20011009; ES 01124018 T 20011009