

Title (en)
Mitre gauge for machine tools

Title (de)
Gehrungslehre für Werkzeugmaschinen

Title (fr)
Equerre à onglet pour machine-outil

Publication
EP 1199539 B1 20050105 (DE)

Application
EP 01123540 A 20010929

Priority
AT 17752000 A 20001017

Abstract (en)
[origin: EP1199539A1] The device has two mutually perpendicular, commonly pivotable stop rails for application to a machine table and a device for setting the pivot angle. Two circular arc angle scales enable read-off of the cutting angles for two strips to be joined with a miter joint. A computer unit derives the cut angles for the strips from their widths and required angle entered at an input and displays the angles on a display device. The device has two mutually perpendicular and commonly pivotable stop rails (3,4) for application to the machine table of a machine tool and a device for setting the pivot angle. Two circular arc angle scales (11,12) provided between the stop rails enable read-off of the cutting angles for two strips to be joined with a miter joint. A computer unit (15) derives the cut angles for the strips from their widths and required angle entered at an input and displays the angles on a display device.

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G01B 3/56; B27G 5/02

IPC 8 full level
B27G 5/02 (2006.01)

CPC (source: EP)
B27G 5/02 (2013.01)

Cited by
DE202012005401U1; DE102011111903A1; DE202013009894U1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 1199539 A1 20020424; EP 1199539 B1 20050105; AT 409358 B 20020725; AT A17752000 A 20011215; AT E286592 T1 20050115; DE 50105017 D1 20050210

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