

Title (en)
HEIGHT-ADJUSTABLE FOOT SUPPORT, IN PARTICULAR FOR ASSEMBLY TABLES

Title (de)
HÖHENVERSTELLBARE FUSSAUFLAGE, INSBESONDERE FÜR MONTAGETISCHE

Title (fr)
REPOSE-PIED REGLABLE EN HAUTEUR, NOTAMMENT POUR TABLES DE MONTAGE

Publication
EP 0839011 A1 19980506 (DE)

Application
EP 97907026 A 19970129

Priority

- DE 9700157 W 19970129
- DE 19615532 A 19960419

Abstract (en)
[origin: DE19615532C1] A height-adjustable foot support (20), in particular for an assembly table (10), is guided on at least one vertical guiding bar (15) with a first guiding surface (16) and a second guiding surface (17). The first guiding surface (16) has a toothed rack (18) upon which rolls a toothed wheel (31) rotatively mounted on the foot support (20). A prestressed traction spring (35) engages the foot support (20). The foot support (20) has a swivelling thrust bearing (29) on its guiding surface (17) opposite to the toothed rack (18). In an inclined position of the foot support (20), a clamping jaw (27) assisted by the force of the traction spring (35) engages the guiding surface (16) opposite to the guiding surface (17) for the thrust bearing (29), so that the foot support (20) may be locked in the inclined position on the guiding bar (15).

IPC 1-7
A47C 16/02

IPC 8 full level
A47C 16/02 (2006.01); **B25H 1/02** (2006.01)

CPC (source: EP)
A47C 16/025 (2013.01); **B25H 1/02** (2013.01)

Cited by
FR3003739A1

Designated contracting state (EPC)
CH DE FR LI SE

DOCDB simple family (publication)
WO 9739658 A1 19971030; CZ 294436 B6 20050112; CZ 404497 A3 19990217; DE 19615532 C1 19970619; DE 59708707 D1 20021219; EP 0839011 A1 19980506; EP 0839011 B1 20021113; HU 220741 B1 20020528; HU P9901555 A2 19990830; HU P9901555 A3 20000728

DOCDB simple family (application)
DE 9700157 W 19970129; CZ 404497 A 19970129; DE 19615532 A 19960419; DE 59708707 T 19970129; EP 97907026 A 19970129; HU P9901555 A 19970129