

Title (en)
Length adjustable support

Title (de)
Längenverstellbare Stütze

Title (fr)
Support réglable en longueur

Publication
EP 2060202 A3 20101222 (DE)

Application
EP 08019654 A 20081111

Priority
DE 102007054192 A 20071114

Abstract (en)
[origin: EP2060202A2] The support (1) has a telescopic support column (8) guided in a tube or cylinder profile (4). A spindle rod (11) is guided in the support column via a motion thread and mounted in a rotatable manner at a free end area of a spindle rod projecting out of the support column. A locking unit (25) cooperates with the tube or cylinder profile and the free end area, for securing the spindle rod against axial displacement relative to the tube. Another locking unit cooperates with the tube and the free end area, for blocking a rotation of the spindle rod relative to the tube profile.

IPC 8 full level
A47B 9/04 (2006.01)

CPC (source: EP US)
A47B 9/04 (2013.01 - EP US)

Citation (search report)

- [XY] US 2002108544 A1 20020815 - HSU HSIU-CHING [TW]
- [X] DE 29615365 U1 19961024 - BRAUN GERHARD [DE]
- [Y] WO 2005019591 A1 20050303 - STOKES MICHAEL [AU]
- [Y] DE 2624684 A1 19771117 - FEHLBAUM FA
- [XP] US 2008178779 A1 20080731 - AGEE MICHAEL [US]
- [A] US 6079287 A 20000627 - NAGATA SHOJIRO [JP]

Cited by
CN105326210A; CN110159890A; CN105326211A; CN108050353A; CN105326212A; CN105326209A; CN105361419A; CN105361417A;
CN105361423A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 08019654 A 20081111; DE 102007054192 A 20071114; US 29207708 A 20081112