

Title (en)

Telescopic lifting column of a piece of furniture

Title (de)

Teleskopierbare Hubsäule eines Möbelteils

Title (fr)

Colonne élévatrice télescopique d'une partie de meuble

Publication

EP 2594157 A3 20141210 (DE)

Application

EP 12191279 A 20121105

Priority

DE 102011055416 A 20111116

Abstract (en)

[origin: EP2594157A2] The lifting column (1) has a primary spindle which is indirectly connected with inner pillar section (6) indirectly through spindle nut. A secondary spindle is indirectly connected with outer pillar section (5) through spindle nut. The inner pillar section is movable in the longitudinal direction. The long pillar section (4) surrounds the secondary spindle, in which the outer pillar section is moved in longitudinal direction. A drive unit with drive tube is coupled to primary spindle with the same direction of rotation of drive tube and is moved longitudinally relative to drive tube.

IPC 8 full level

A47B 9/04 (2006.01)

CPC (source: EP)

A47B 9/04 (2013.01)

Citation (search report)

- [XAI] DE 102010000970 A1 20110721 - SUSPA GMBH [DE]
- [A] DE 202006008307 U1 20060831 - MOTION TECHNOLOGY CO LTD T [TW]
- [A] EP 2301382 A1 20110330 - SIEMENS ELEMA AB [SE]
- [AD] EP 1097657 B1 20040204 - DEWERT ANTRIEBS SYSTEMTECH [DE]

Cited by

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2594157 A2 20130522; EP 2594157 A3 20141210; DE 102011055416 A1 20130516; DE 102011055416 B4 20220929

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