

Title (en)
Telescopic lifting column

Title (de)
Teleskop-Hubsäule

Title (fr)
Colonne élévatrice télescopique

Publication
EP 1852384 B1 20110907 (DE)

Application
EP 07104663 A 20070322

Priority
AT 7652006 A 20060504

Abstract (en)
[origin: EP1852384A1] The column has two linear drives (2, 3) functionally connected in series in an actuating direction (1) and arranged side by side in an antiparallel manner. Each drive has an inner element (6) that extends relative to a corresponding outer element (5) for hydraulically adjusting height of a medical treatment table. The inner elements are functionally connected with one another over a coupling part (7), where the coupling part has guiding surfaces that cooperate with the outer elements in the direction. The surfaces are provided with slide bearing materials i.e. plastic.

IPC 8 full level
B66B 9/04 (2006.01); **F15B 15/14** (2006.01)

CPC (source: EP US)
B66B 9/04 (2013.01 - EP US); **F15B 15/1471** (2013.01 - EP US); **F15B 15/16** (2013.01 - EP US)

Cited by
DE102018127389B3; CN111137820A; EP3646841A1; US10895273B2

Designated contracting state (EPC)
CH DE FI FR IT LI

DOCDB simple family (publication)
EP 1852384 A1 20071107; EP 1852384 B1 20110907; AT 503281 A4 20070915; AT 503281 B1 20070915; JP 2007298168 A 20071115; JP 5069039 B2 20121107; US 2007256555 A1 20071108; US 7770868 B2 20100810

DOCDB simple family (application)
EP 07104663 A 20070322; AT 7652006 A 20060504; JP 2007115860 A 20070425; US 78557607 A 20070418