

Title (en)

Telescopic column

Title (de)

Teleskopische Säule

Title (fr)

Colonne télescopique

Publication

EP 2759506 A1 20140730 (EN)

Application

EP 14150816 A 20140110

Priority

IT BS20130006 A 20130123

Abstract (en)

A telescopic column comprising: a plurality of stems (2) slidably arranged one inside the other and provided with a plurality of slots (5) arranged mutually aligned along the longitudinal extension axis (X) of the stems (2); a plurality of ropes (6) connected to the stems (2) for the handling thereof; locking assemblies (10) to lock the sliding movement of the internal stems (2) with respect to the immediately external ones (2) in the direction of penetration of the internal ones inside the external ones. Each locking assembly comprises a lever (11) having: a pivot pin (12) placed at an intermediate point of the lever itself (11); a first arm (13) susceptible to enter in one of said slots (5) to lock the sliding movement; elastic means (18) susceptible to push the first arm (13) so that it is inserted into the slot (5); one second arm (14) placed in contact with the rope (6) in such a way that the pressure exerted by the latter, when it is tightened, contrasts the action of the elastic means.

IPC 8 full level

B66B 9/16 (2006.01)

CPC (source: EP)

B66B 9/16 (2013.01)

Citation (applicant)

EP 1674791 A1 20060628 - LIGHT BOY CO LTD [JP]

Citation (search report)

- [AD] EP 1674791 A1 20060628 - LIGHT BOY CO LTD [JP]
- [A] EP 0063783 A1 19821103 - DORNIER SYSTEM GMBH [DE] & DE 3116770 A1 19821118 - DORNIER SYSTEM GMBH [DE]
- [A] JP 2001060412 A 20010306 - WAKO KIKAI KOGYO KK & DATABASE WPI Week 200137, Derwent World Patents Index; AN 2001-347710

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)

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DOCDB simple family (application)

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