

Title (en)
STANCHION

Title (de)
STÜTZE

Title (fr)
ETAI

Publication
EP 1693534 A1 20060823 (EN)

Application
EP 04791388 A 20041027

Priority
• ES 2004000469 W 20041027
• ES 200302547 A 20031031

Abstract (en)
Prop, extendable by means of the removal of an inner tube coaxially disposed in an outer base tube, equipped with a safety device which prevents the complete separation of both tubes and which comprises connection means between the tubes, which prevent their separation but allow the movement of the lower end of the inner tube between two fixed points, the first of which is disposed on the inside of the base tube, as the second point is determined by the length of said connection means, since the connection means are composed of a thin and elongated connection element, such as a rod, a cable or similar, disposed lengthways on the inside of the base tube, with one end attached thereto and with the opposite end inserted into the inner tube, equipped with a stop block which prevents its removal from the inner tube.

IPC 8 full level
E04G 25/04 (2006.01); **E04G 17/04** (2006.01)

CPC (source: EP ES US)
E04G 17/04 (2013.01 - ES); **E04G 25/04** (2013.01 - EP ES US)

Citation (examination)
DE 1153705 B 19630905 - RHEINSTAHL GMBH WANHEIM

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1693534 A1 20060823; CN 100432357 C 20081112; CN 1875158 A 20061206; ES 2231036 A1 20050501; ES 2231036 B1 20060701; RU 2006113746 A 20071210; RU 2348775 C2 20090310; US 2007164184 A1 20070719; WO 2005042879 A1 20050512

DOCDB simple family (application)
EP 04791388 A 20041027; CN 200480031620 A 20041027; ES 200302547 A 20031031; ES 2004000469 W 20041027; RU 2006113746 A 20041027; US 57785104 A 20041027