

Title (en)
LENGTH ADJUSTABLE MEMBER

Title (de)
LÄNGENVERSTELLBARES ELEMENT

Title (fr)
ÉLÉMENT RÉGLABLE EN LONGUEUR

Publication
EP 2124680 A4 20130612 (EN)

Application
EP 08714410 A 20080314

Priority
• AU 2008000363 W 20080314
• AU 2007901335 A 20070314

Abstract (en)
[origin: WO2008109959A1] A length adjustable member includes an outer tubular member (12,112), an inner tubular member (14,114) slidably disposed within the outer tubular member, and a locking mechanism (28,128) located within the inner and outer tubular members for locking the inner and outer tubular members in any of plural longitudinal positions relative to each other. Upon rotation of one of the tubular members with respect to the other tubular member to a release position, the locking mechanism disengages to allow one tubular member to be slid with respect to the other to adjust the overall length of the adjustable member, and, when the release position is no longer held, the locking mechanism is biased to re-engage to lock the inner and outer tubular members in one of the plural longitudinal positions.

IPC 8 full level
A47B 9/08 (2006.01); **A47F 5/06** (2006.01); **F16B 7/10** (2006.01)

CPC (source: EP US)
A47B 9/083 (2013.01 - EP US); **A47F 5/06** (2013.01 - EP US); **F16B 7/105** (2013.01 - EP US)

Citation (search report)
• [X] US 4782845 A 19881108 - CHOU LUNG-CHIAO [TW]
• [X] GB 2325397 A 19981125 - GREY REVILLE ERNEST GEORGE [GB]
• [XA] US 4645081 A 19870224 - KORTH BERND [DE]
• [XA] US 2884270 A 19590428 - REINHOLD CARLBERG ERIK
• See references of WO 2008109959A1

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

DOCDB simple family (publication)
WO 2008109959 A1 20080918; AU 2008226343 A1 20080918; AU 2008226343 B2 20130801; CN 101677699 A 20100324;
CN 101677699 B 20120111; EP 2124680 A1 20091202; EP 2124680 A4 20130612; JP 2010520791 A 20100617; US 2010089854 A1 20100415

DOCDB simple family (application)
AU 2008000363 W 20080314; AU 2008226343 A 20080314; CN 200880014856 A 20080314; EP 08714410 A 20080314;
JP 2009552976 A 20080314; US 53093708 A 20080314