

Title (en)
Insertable longitudinal support element

Title (de)
Einfügbares Längstragelement

Title (fr)
Élément de support longitudinal encastrable

Publication
EP 2070442 B1 20120215 (DE)

Application
EP 08105945 A 20081205

Priority
ES 200703358 A 20071210

Abstract (en)
[origin: EP2070442A2] The support element has an internal longitudinal body joined with an external longitudinal body (12) in a longitudinal direction of a carrier element (10) so that the bodies are moved in the longitudinal direction. Longitudinal support element ends are distant from each other and converged to each other. An elastic longitudinal adjustment unit (16) i.e. spiral spring, is provided between the bodies. The adjustment unit is actuated by pressure in the longitudinal direction to exert an insertion force in a displacement direction of the ends in an insertion position of the carrier element.

IPC 8 full level
A47B 95/00 (2006.01); **A47B 96/07** (2006.01); **A47B 77/04** (2006.01)

CPC (source: EP ES)
A47B 77/04 (2013.01 - EP); **A47B 77/08** (2013.01 - ES); **A47B 95/00** (2013.01 - EP); **A47B 96/07** (2013.01 - EP)

Cited by
AU2017201751B2; EP3343114A1; DE102019112993A1; US10893579B2; US11140751B2; US10993292B2; US10605464B2; US11655984B2; US10619862B2; US11137145B2; US11212880B2; US10451293B2; US10660162B2; US10627116B2; US11226106B2; US10837651B2; US11460195B2

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)
EP 2070442 A2 20090617; EP 2070442 A3 20101222; EP 2070442 B1 20120215; AT E545353 T1 20120315; ES 2324138 A1 20090730; ES 2324138 B1 20100513; ES 2379837 T3 20120504

DOCDB simple family (application)
EP 08105945 A 20081205; AT 08105945 T 20081205; ES 08105945 T 20081205; ES 200703358 A 20071210