

Title (en)
Height adjustable carrier

Title (de)
Höhenverstellbarer Träger

Title (fr)
Support ajustable en hauteur

Publication
EP 2397803 A2 20111221 (EN)

Application
EP 11167684 A 20110526

Priority
TR 201004947 A 20100618

Abstract (en)
The present invention provides a directing element (1) for the household goods (C) for the height adjustment of the carriers (2) with at least one moving element (3) thereon; without reducing the size and by preventing the abrupt movements of the said (2). In an household good (C) comprising a directing element (1) which is fixed to at least one of the walls of its internal part (C'), and which adjusts the height of the carrier (2) by means of the moving element (3) moving therein; the said directing element (1) comprises at least one upper channel (6) and at least one lower channel (6') in which the moving element (3) moves, and at least one joint area (8) where one ends of said channels (6, 6') meet and at least one curve (7) located on at least one of the said channels (6, 6'), in which the moving element (3) is seated. The said upper channel (6) is inclined upwards with respect to the joint area (8) and the lower channel (6') is inclined downwards with respect to the joint area (8).

IPC 8 full level
F25D 25/02 (2006.01); **F25D 25/04** (2006.01)

CPC (source: EP)
F25D 25/02 (2013.01); **F25D 25/04** (2013.01)

Citation (applicant)
• US 3516369 A 19700623 - BIDA K JOHN, et al
• JP H09250870 A 19970922 - TOSHIBA CORP
• WO 03095912 A1 20031120 - ARCELIK A S & CEDIL [TR], et al
• US 2009308098 A1 20091217 - AN JAE KOOG [KR], et al

Cited by
EP3770537A1

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)
EP 2397803 A2 20111221; TR 201004947 A2 20101221

DOCDB simple family (application)
EP 11167684 A 20110526; TR 201004947 A 20100618