

Title (en)

Engagement of a junction member and a sheet-type carrier support

Title (de)

Steckverbindung einer Anschlusskomponente und eines blechartigen Trägers

Title (fr)

Raccord d'une pièce de liaison et d'un support en tôle

Publication

EP 1681386 B1 20081231 (EN)

Application

EP 05468003 A 20050114

Priority

EP 05468003 A 20050114

Abstract (en)

[origin: EP1681386A1] Engagement of a receptacle of a safety closure of a door of a drum-type household machine and a front wall of said drum-type household machine, precisely a detachable connection of an inserting projection (1) and an opening (2). With a front bar-shaped extension (4) said inserting projection (1) provides a recess (6). With the side of said recess (6), the outer surface (F) of a front wall of a housing of the junction member is limited by two L-sections (7) with said front wall of the housing of said junction member and said L-sections (7) constituting a C-section arranged normally to said recess (6). A slide plate (8) is adapted to and inserted into said C-section. A front end of said slide plate (8) is shaped to form a bar-like feather (9) adapted to said recess (6). In the assembled state, the extension by height of said slide plate (8) exceeds the upper edge of said L-sections (7). At the end of the slide plate (8) residing opposite said bar-like feather (9) there is, on each side thereof, arranged a two-legged lever (11) having a notch (12). On each L-section (7) there is provided, integral with it, a counter notch (13).

IPC 8 full level

D06F 39/14 (2006.01); **E05B 65/02** (2006.01); **E06B 9/08** (2006.01)

CPC (source: EP US)

D06F 39/14 (2013.01 - EP US)

Cited by

ITTO20090099A1; CN109209025A; ITTO20090098A1; CN112981867A; CN102341541A; WO2012084483A1; WO2014161784A1; US2021123181A1; US2022010478A1; JP2022510235A; WO2010092529A1; WO2010092528A1; WO2019010020A1; WO2010101533A1; EP4332294A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1681386 A1 20060719; EP 1681386 B1 20081231; AT E419420 T1 20090115; DE 602005012047 D1 20090212

DOCDB simple family (application)

EP 05468003 A 20050114; AT 05468003 T 20050114; DE 602005012047 T 20050114