

Title (en)

Fastening device

Title (de)

Befestigungs-Vorrichtung

Title (fr)

Dispositif de fixation

Publication

EP 2267237 A3 20130807 (DE)

Application

EP 10162293 A 20100507

Priority

DE 102009023835 A 20090604

Abstract (en)

[origin: EP2267237A2] The device has a claw element (9) for engaging with a limiting edge (5) of a welt rail (4). Another claw element (10) engages with another limiting edge (6) of the welt rail lying opposite to the former limiting edge. The claw elements are swingably connected with each other for a fastening device (7) to snap into and become jammed in the welt rail. The claw elements are connected with each other by a flexible area, where one of the claw elements is connected with a welt rim (21). The claw elements exhibit a stop for limiting swingability.

IPC 8 full level

E04F 10/06 (2006.01); **E06B 9/44** (2006.01)

CPC (source: EP US)

E04F 10/0633 (2013.01 - EP US); **E06B 9/44** (2013.01 - EP US)

Citation (search report)

- [X] DE 202006007416 U1 20060921 - KRALER FRANZ [AT]
- [X] US 3792510 A 19740219 - EVETT H

Cited by

WO2021250031A1

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 SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

EP 2267237 A2 20101229; EP 2267237 A3 20130807; EP 2267237 B1 20160330; AU 2010202229 A1 20101223; AU 2010202229 B2 20150507; CN 101906856 A 20101208; CN 101906856 B 20140416; DE 102009023835 A1 20101223; DE 102009023835 B4 20110210; DK 2267237 T3 20160704; ES 2572370 T3 20160531; JP 2010281196 A 20101216; JP 5645485 B2 20141224; PL 2267237 T3 20160831; US 2010307694 A1 20101209; US 8490672 B2 20130723

DOCDB simple family (application)

EP 10162293 A 20100507; AU 2010202229 A 20100531; CN 201010197415 A 20100603; DE 102009023835 A 20090604; DK 10162293 T 20100507; ES 10162293 T 20100507; JP 2010126722 A 20100602; PL 10162293 T 20100507; US 79395010 A 20100604