

Title (en)
RAIL CLAMP

Title (de)
SCHIENENKLAMMER

Title (fr)
TENAILLE À RAILS

Publication
EP 2844929 A4 20151111 (EN)

Application
EP 12875742 A 20120430

Priority
AU 2012000454 W 20120430

Abstract (en)
[origin: WO2013163667A1] The invention relates to a rail clamp which allows a mounting rail to be clamped to a mounting bracket using connection formations of a rail connecting portion which also supports the mounting rail. It can be seen that the invention provides a rail clamp wherein pivotal movement of the base portion about the pivot surface causes in use a mounting rail inter-engaged with the rail connecting portion to be pivoted onto the mounting bracket thereby to anchor a free end of the mounting rail and the mounting bracket thereby to cause pivotal movement of the inter-engaged connection formations relative to each other to cause a torsional clamping action.

IPC 8 full level
E04D 13/18 (2014.01); **F24J 2/52** (2006.01); **H01L 31/042** (2014.01); **H01L 31/048** (2014.01)

CPC (source: EP)
F24S 25/30 (2018.04); **F24S 25/613** (2018.04); **F24S 25/70** (2018.04); **H02S 20/23** (2014.12); **F24S 2025/6002** (2018.04); **Y02B 10/10** (2013.01); **Y02B 10/20** (2013.01); **Y02E 10/47** (2013.01); **Y02E 10/50** (2013.01)

Citation (search report)

- [X] CN 201975401 U 20110914 - ZHONGLIANG SHEN
- [A] CN 101902174 A 20101201 - CLENERGY XIAMEN TECHNOLOGY CO LTD
- See references of WO 2013163667A1

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

DOCDB simple family (publication)
WO 2013163667 A1 20131107; AU 2012378827 A1 20150115; EP 2844929 A1 20150311; EP 2844929 A4 20151111;
JP 2015523507 A 20150813

DOCDB simple family (application)
AU 2012000454 W 20120430; AU 2012378827 A 20120430; EP 12875742 A 20120430; JP 2015509255 A 20120430