

Title (en)
frame corner connector

Title (de)
Rahmeneckverbinder

Title (fr)
pièce de connection de coin de cadre

Publication
EP 2803808 A1 20141119 (EN)

Application
EP 14001693 A 20140514

Priority
SE 1300339 A 20130514

Abstract (en)
The present invention refers to a frame corner locking (1), which keeps or couples together two frame portions (2) such as for example a frame upper portion (3) or a frame lower portion with a frame side part (5) for constituting a frame corner (6) existing in a frame (7), such as e.g. a door frame or a window frame for mounting of the same in an opening in for example in a wall. The undersides (8) of the two frame portions (2), which during the mounting, are turned against the opening in the wall, have at least one U-formed groove (9), which extends in the longitudinal direction (4) of the frame portions (2) or a groove for example an opening, said frame corner locking (1) has at least two fixing plates (10) coupled together, which each has at least one fixing projection (11) intended to be pressed into the U-formed groove (9) or the recess by pressing the fixing plates (10) against the undersides (8) to bear on these and for enclosing at least one part of the frame corner (6) to achieve the coupling together.

IPC 8 full level
E06B 3/964 (2006.01); **E06B 3/968** (2006.01)

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E06B 1/06 (2013.01 - SE); **E06B 1/08** (2013.01 - SE); **E06B 3/9641** (2013.01 - EP); **E06B 3/9644** (2013.01 - EP); **E06B 3/9681** (2013.01 - EP); **E06B 3/9684** (2013.01 - EP); **A47G 1/10** (2013.01 - SE)

Citation (search report)

- [X] WO 8102440 A1 19810903 - ALANDER K
- [X] DE 202005002420 U1 20060622 - GROTE DANIEL [DE]
- [X] GB 181217 A 19220615 - JACOB LILL
- [XI] FR 2312633 A1 19761224 - FRANK GMBH WILH [DE]
- [X] EP 0275621 A1 19880727 - INDAL LTD [CA]

Cited by
EP3683376A1; CN104481340A

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

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