

Title (en)

Holding clamp for a roof decking panel

Title (de)

Halteklammer für eine Dacheindeckungsplatte

Title (fr)

Etrier de retenue d'un élément de couverture de toiture

Publication

EP 2239392 B1 20140604 (DE)

Application

EP 09012806 A 20091009

Priority

DE 102009016548 A 20090406

Abstract (en)

[origin: EP2239392A2] The clamp (1) has a bracket (4) with a hook region, which is aligned with two ends towards a connecting rod. The hook region forms an elongate installation edge for installation at a lower side of a roof cover plate, where the edge corresponds to breadth of the bracket. The hook region is subdivided into hook elements (10-12) by a slot (9), which is opened towards free hook ends and is aligned parallel to margin edges of the bracket. The slot runs over entire length of the hook region and over a length of the bracket up to the rod. The clamp is made of a sheet metal strip.

IPC 8 full level

E04D 1/34 (2006.01)

CPC (source: EP US)

E04D 1/34 (2013.01 - EP US); **E04D 2001/3414** (2013.01 - EP US); **E04D 2001/3438** (2013.01 - EP US); **E04D 2001/3458** (2013.01 - EP US); **E04D 2001/3473** (2013.01 - EP US)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

DE 102009016548 B3 20100812; EP 2239392 A2 20101013; EP 2239392 A3 20130724; EP 2239392 B1 20140604; PL 2239392 T3 20141128; SI 2239392 T1 20140829

DOCDB simple family (application)

DE 102009016548 A 20090406; EP 09012806 A 20091009; PL 09012806 T 20091009; SI 200930968 T 20091009