

Title (en)

Wire clamp for attaching and securing roofing boards

Title (de)

Klammer aus Draht zur Befestigung und Sicherung von Dacheindeckungsplatten

Title (fr)

Pince en fil d'acier destinée à la fixation et la sécurisation de plaques de recouvrement de toit

Publication

EP 2186963 B1 20150715 (DE)

Application

EP 09006114 A 20090505

Priority

DE 202008015113 U 20081114

Abstract (en)

[origin: EP2186963A1] The clip (1) is made of metal, for e.g. metal sheet, particularly made of wire. A U-shape end part (4) is provided with a base (7), which underneath a dimensioned roof slat (3) in an assembly of a lower side (10). A triangular free space is provided in the corner area between the base and a bracket (8). Two areas (12,15) of the assembly are lying at a side surface (17) of the roof slat over its entire length.

IPC 8 full level

E04D 1/34 (2006.01)

CPC (source: EP US)

E04D 1/34 (2013.01 - EP US); **E04D 1/2918** (2019.07 - EP US); **E04D 2001/3411** (2013.01 - EP US); **E04D 2001/3461** (2013.01 - EP US); **E04D 2001/3473** (2013.01 - EP US)

Cited by

DE102015117476A1

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 TR

DOCDB simple family (publication)

DE 202008015113 U1 20090219; DK 2186963 T3 20150831; EP 2186963 A1 20100519; EP 2186963 B1 20150715; HU E025164 T2 20160229; PL 2186963 T3 20151231; SI 2186963 T1 20150930

DOCDB simple family (application)

DE 202008015113 U 20081114; DK 09006114 T 20090505; EP 09006114 A 20090505; HU E09006114 A 20090505; PL 09006114 T 20090505; SI 200931235 T 20090505