

Title (en)

ROOF CLADDING ELEMENT WITH HIDDEN FASTENING

Title (de)

DACHVERKLEIDUNGSELEMENT MIT VERSTECKTER BEFESTIGUNG

Title (fr)

ÉLÉMENT DE COUVERTURE DE TOIT À FIXATION CACHÉE

Publication

EP 1815082 A4 20141119 (EN)

Application

EP 05770971 A 20050728

Priority

- FI 2005000343 W 20050728
- FI 20041080 A 20040816

Abstract (en)

[origin: WO2006018472A1] The objective of the invention is a roof cladding element with hidden fastening (1), which roof cladding element has been manufactured of plate material, and which roof cladding elements are adjacently and in succession mountable such that the edges of roof cladding elements will be placed a distance overlapping the edges of adjacent roof cladding elements, and which roof cladding element includes at least one step (4a, 4b) mainly transversal with the cladding, which step has at least one locking recess (5a, 5b) for locking a roof cladding element (1) at least from one step (4b) to the next lower roof cladding element (1), and which roof cladding element (1) includes at least one attaching shoulder (6) placed at the upper edge of a roof cladding element for fastening of the upper edge of a roof cladding element to the fastening construction of the cladding and for tightening and locking of at least the locking recess (5b) next to the lower edge of a roof cladding element to the locking recess (5a) placed in the upper part of the next roof cladding element placed lower. Characteristic to the roof cladding element with hidden fastening is that a locking recess (5a, 5b) has been formed to steps (4a, 4b) of a roof cladding element such that the upper cladding surface (7a) before a step is above the lower cladding surface (7b) placed a distance after the step, and that viewed from side the step (4a, 4b) is mainly a straight part of a roof cladding element (1) slanting in regard to cladding surfaces, in which case the longitudinal cross section of a roof cladding element on the step area is Z shaped.

IPC 8 full level

E04D 3/30 (2006.01); **E04D 3/365** (2006.01)

IPC 8 main group level

E04D (2006.01)

CPC (source: EP US)

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Citation (search report)

- [X] JP S5418916 U 19790207
- [X] JP S54105819 A 19790820 - ISHIKAWA TAKASHI
- [X] AU 677940 B3 19970508 - APEX TILE MANUFACTURING LIMITE
- [X] JP S49142728 U 19741209
- See references of WO 2006018472A1

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DOCDB simple family (publication)

WO 2006018472 A1 20060223; EA 009578 B1 20080228; EA 200700444 A1 20070831; EP 1815082 A1 20070808; EP 1815082 A4 20141119; FI 117062 B 20060531; FI 20041080 A0 20040816; FI 20041080 A 20060217; MX 2007001878 A 20070509; US 2007144097 A1 20070628

DOCDB simple family (application)

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