

Title (en)
Covering device without exposed fasteners

Title (de)
Abdeckungsvorrichtung ohne ungeschützte Verschlüsse

Title (fr)
Dispositif de couverture sans attaches exposées

Publication
EP 2803781 A1 20141119 (EN)

Application
EP 14165029 A 20140416

Priority
IT BO20130222 A 20130514

Abstract (en)
A covering device without exposed fasteners, comprises at least a plurality of plate means (3), each of which has first and second longitudinal edges having respective first (5) and second (6) rib means. The device (1) comprises a plurality of fastening means (8) each provided of an engagement portion (9) designed to engage a plate means (3) and a fastening portion (10) designed to be fixed by means of nails, screws, clamps or clips to a support structure for the cover. Said engagement portion (9) of each fastening means (8) is complementary shaped with respect to the first rib means (5) and the second rib means (6) is complementary shaped with respect to the engagement portion (9). In an operative condition (O) of the device (1) in which the fastening portion (10) of the fastening means (8) is locked to the support structure, the engagement portion (9) of at least a fastening means (8) contains and blocks a respective longitudinal portion of the first rib means (5) of a plate means (3), a second rib means (6) of at least an adjacent plate means (3), contains said first rib means (5) and the engagement portion (9) of said fastening means (8).

IPC 8 full level
E04D 3/363 (2006.01)

CPC (source: EP)
E04D 3/363 (2013.01)

Citation (search report)
• [A] EP 2105549 A1 20090930 - CT METAL S R L [IT]
• [A] DE 102005005745 B3 20060614 - PAULI HANS [DE]
• [A] DE 10217190 A1 20031030 - PAULI HANS [DE]
• [A] EP 1989366 A1 20081112 - ISCOM S P A [IT]

Cited by
EP3819440A1; JP2019070225A; KR102464285B1

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

Designated extension state (EPC)
BA ME

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