

Title (en)

COATING COVER FOR ROOFS OF CIVIL OR INDUSTRIAL BUILDINGS

Title (de)

ÜBERDACHUNG FÜR DÄCHER VON ZIVIL- ODER INDUSTRIEGEBÄUDEN

Title (fr)

COUVERTURE DE REVÊTEMENT POUR TOITS DE BÂTIMENTS CIVILS OU INDUSTRIELS

Publication

EP 4214376 B1 20240417 (EN)

Application

EP 21785996 A 20210916

Priority

- IT 202000022132 A 20200918
- IB 2021058452 W 20210916

Abstract (en)

[origin: WO2022058923A1] A coating cover with a metal structure for roofs of buildings comprising a plurality of slabs (20) of substantially quadrilateral shape each of which is provided with shaped edges (A, B) that are parallel and opposite to one another intended for mutual connection between slabs (20) that are adjacent in the longitudinal direction and are intended for the formation of a joint (21) positioned between each of the adjacent slabs (20), wherein said shaped edges (A, B) comprise folds (30, 31, 32, 33, 34, 35, 36, 37) at least partially symmetrical on the two edges and further folds (38, 39, 40) that are made on at least one of the shaped edges (A) and further folds (41, 42, 43) that are made on at least one of the shaped edges (B), in which said shaped edges (A, B) comprise curvatures at folds (32, 33, 34, 35) that adapt to the geometries (33, 34, 44, 45) of a bracket (S), adapted to receive said folds of shaped edges (A, B), said base (X) has a conformation defined by a flat surface (60) that rests on the sub-structure of the roof to which it is fixed by fixing elements passing through holes (46), and comprises an inner rotating element (Y) and an external rotating element (Z) that rotate on an axis placed at a cylindrical portion 51y, 51z) thereof around respective cylindrical housings (47, 48) of the base (X).

IPC 8 full level

E04D 3/362 (2006.01); **E04D 3/361** (2006.01); **E04D 3/363** (2006.01)

CPC (source: EP)

E04D 3/362 (2013.01); **E04D 3/363** (2013.01); **E04D 2003/3612** (2013.01); **E04D 2003/3615** (2013.01)

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

DOCDB simple family (publication)

WO 2022058923 A1 20220324; EP 4214376 A1 20230726; EP 4214376 B1 20240417

DOCDB simple family (application)

IB 2021058452 W 20210916; EP 21785996 A 20210916