

Title (en)

A HIGH-PERFORMANCE METAL COVERING FOR ROOFS OF BUILDINGS

Title (de)

HOCHLEISTUNGSMETALLABDECKUNG FÜR DÄCHER VON GEBÄUDEN

Title (fr)

COUVERTURE MÉTALLIQUE À HAUTES PERFORMANCES POUR TOITS DE BÂTIMENTS

Publication

**EP 4069915 A1 20221012 (EN)**

Application

**EP 20796945 A 20201021**

Priority

- IT 201900023133 A 20191205
- IB 2020059883 W 20201021

Abstract (en)

[origin: WO202111206A1] A covering with a metal structure for roofs of buildings, comprising a plurality of slabs (10) having a substantially quadrilateral shape each of which is provided with profiled edges (17, 18) parallel and opposite to one another for reciprocal connection of the slabs (10) that are adjacent in a longitudinal direction and for formation of a joint (11) located between each of the adjacent slabs (10), wherein said profiled edges (17, 18) comprise bends (18, 19, 20, 21, 22, 23), at least partly symmetrical on the two edges and further bends (25, 26) realised on at least one of the profiled edges (17), wherein said profiled edges (17, 18) comprise at least one curvature at the bends (21) located lower than the longitudinal axis (11) and higher than the central axis of the slab, said covering further comprising a bracket (12) adapted to conjoin the profiled edges (17, 18).

IPC 8 full level

**E04D 3/36** (2006.01); **E04D 3/30** (2006.01); **E04D 3/361** (2006.01); **E04D 3/362** (2006.01); **E04D 3/363** (2006.01)

CPC (source: EP)

**E04D 3/30** (2013.01); **E04D 3/3607** (2013.01); **E04D 3/362** (2013.01); **E04D 3/363** (2013.01); **E04D 2003/3612** (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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 202111206 A1 20210610**; EP 4069915 A1 20221012; EP 4069915 B1 20231206; ES 2974373 T3 20240627; IT 201900023133 A1 20210605; PL 4069915 T3 20240422

DOCDB simple family (application)

**IB 2020059883 W 20201021**; EP 20796945 A 20201021; ES 20796945 T 20201021; IT 201900023133 A 20191205; PL 20796945 T 20201021