

Title (en)

Swivel roof tile for structures of the type of roofs, pergolas, platform shelters and the like and corresponding roof, pergola, platform shelter and the like

Title (de)

Kippbarer Dachziegel für Strukturen wie Dächer, Pergolas, Perronschutzdächer und ähnliche, sowie korrespondierendes Dach, Pergola, Perronschutzdach und ähnliches

Title (fr)

Tuile pivotante de toit pour structures de type toits, pergolas, abris de plateforme ou équivalents et toit, pergola, abris de plateforme correspondants et équivalents

Publication

**EP 2853647 A1 20150401 (EN)**

Application

**EP 13425130 A 20130930**

Priority

EP 13425130 A 20130930

Abstract (en)

A swivel roof tile (1) for structures (2) of the type of roofs, pergolas, platform shelters and the like which comprise at least one column (3) associated with which is at least one beam (4) rotatably coupled to which are at least two roof tiles (1) which define, in a configuration of coplanarity, a continuous roof (B). The roof tile (1) is constituted by a profiled element comprising a first surface (5), which is arranged in a downward region in the assembled configuration, and a second surface (6), which is arranged in an upward region in the assembled configuration. At least one heating element (9) is arranged on at least one portion selected from among the first surface (5), the second surface (6), and at least one space delimited between the first surface (5) and the second (6) surface.

IPC 8 full level

**E04B 7/16** (2006.01); **E04D 13/10** (2006.01); **E04F 10/08** (2006.01)

CPC (source: EP)

**E04B 7/163** (2013.01); **E04D 13/103** (2013.01); **E04F 10/10** (2013.01)

Citation (search report)

- [X] US 5813184 A 19980929 - MCKENNA DAVID J [US]
- [X] FR 2376378 A1 19780728 - POSNANSKY MARIO [CH]
- [X] DE 3640376 A1 19880601 - WEIKERT DIETRICH [DE]
- [X] FR 2373020 A1 19780630 - STARS SPA [IT]
- [X] EP 1149961 A2 20011031 - ALCOA INC [US]
- [A] US 5550349 A 19960827 - BOMBA FIDELIS [US]

Cited by

WO2021048773A1; US10851544B1; US2016211793A1; CN113006358A; EP3392426A1; ES2699425A1; IT201700042430A1; IT201700079657A1; BE1027574B1; BE1029720B1; EP3059355A1; US11624187B2; EP4303499A1; BE1030690A1; BE1027574A1; US12006693B2

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)

**EP 2853647 A1 20150401**

DOCDB simple family (application)

**EP 13425130 A 20130930**