

Title (en)
ROOFING WITH RETRACTABLE CANOPY

Title (de)
DACHEINDECKUNG MIT EINZIEHBARER ÜBERDACHUNG

Title (fr)
TOITURE AVEC AUVENT ESCAMOTABLE

Publication
EP 4227473 A1 20230816 (EN)

Application
EP 23155578 A 20230208

Priority
PL 44036622 A 20220211

Abstract (en)
Roofing with retractable canopy, mounted in the frame of a supporting structure, supported on two extreme straight beams, one of which permanently fixed and the other sliding, and between the extreme beams the canopy is also supported on sliding central beams 6. The central beam is formed of longitudinal profiles 5 coupled at an angle less than 180°, and the ends of the beams are provided with hangers 7 which are fastened to two located opposite to each other, parallel supporting structure guides 8. To the lower edge of the supporting structure guide is mounted a gutter profile. Between the supporting structure guide and the gutter profile from the internal side of the supporting structure is a gap and when the roof is closed and the canopy stretched tightly, the edges of a roof waterproof canopy 4 are inserted into the gap.

IPC 8 full level
E04F 10/02 (2006.01)

CPC (source: EP)
E04F 10/02 (2013.01)

Citation (applicant)
• ES 1163638 U 20160826 - MEJIAS SANGUINO FERNANDO [ES], et al
• DE 102004055746 A1 20060524 - WINDHAGER HANDELSGES M B H [AT]

Citation (search report)
• [A] EP 2578767 B1 20170823 - FRIGERIO TENDE DA SOLE S R L [IT]
• [A] EP 3666990 A1 20200617 - WEINOR GMBH & CO KG [DE]
• [A] US 2020248458 A1 20200806 - REBONATO ARMANDO [IT]
• [A] WO 2013121448 A1 20130822 - CORRADI S P A [IT], et al

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
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