

Title (en)

Outdoor awning with means for conveying rainwater into a gutter

Title (de)

Markise mit Mitteln zum Ableiten von Regenwasser in eine Regenrinne

Title (fr)

Store avec un dispositif convoyant l'eau de pluie dans une gouttière

Publication

EP 2778315 A2 20140917 (EN)

Application

EP 14160216 A 20140317

Priority

IT PD20130014 U 20130315

Abstract (en)

Outdoor awning, which comprises a support structure (2) provided with two longitudinal members (3) parallel to each other; a sheet (8) arranged between the longitudinal members (3) and being extended between a rear edge (9) thereof constrained to the support structure (2), and a front edge (10) thereof fixed to a front profile (7), which is movable along longitudinal guides of the longitudinal members (3) between a closed position, and an open position in which it is arranged at the front ends (4) of the longitudinal members (3) themselves in order to spread the sheet (8) above a surface to be covered; a gutter (16) which is fixed to the support structure (2) at a front side (40) of the awning, and is provided with a rear containment wall (17) and with a front containment wall (18) delimited on the upper part respectively by a first longitudinal edge (17') and by a second longitudinal edge (18'), which define an inlet opening (20) adapted to allow the entrance into the gutter (16) of the rainwater susceptible to descending from the sheet (8). In addition, the front profile (7) of the awning is provided with an appendage (24), which is projectingly extended towards the front side (40) of the awning itself, has the front edge (10) of the sheet (8) fixed, and is placed at a greater height than that of the first longitudinal edge (17') of the rear wall (17) of the gutter (16), in a manner such that, when the front profile (7) is positioned in the open position, the appendage (24) is placed above the gutter (16) between the first and the second longitudinal edge (17', 18') of the latter in order to convey into the gutter (16) the rainwater susceptible to descending from the sheet (8).

IPC 8 full level

E04F 10/02 (2006.01); **E04F 10/00** (2006.01); **E04F 10/06** (2006.01)

CPC (source: EP)

E04F 10/005 (2013.01); **E04F 10/02** (2013.01); **E04F 10/0607** (2013.01)

Cited by

IT202100011321A1; EP3985197A1; US2022325521A1; US11624187B2

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 2778315 A2 20140917; **EP 2778315 A3 20150617**; **EP 2778315 B1 20161102**; IT PD20130014 U1 20140916

DOCDB simple family (application)

EP 14160216 A 20140317; IT PD20130014 U 20130315