

Title (en)
SUNSHADE BLADE

Title (de)
SONNENSCHUTZLAMELLE

Title (fr)
LAME DE PARE-SOLEIL

Publication
EP 4030032 A1 20220720 (EN)

Application
EP 21213856 A 20211210

Priority
IT 202100000527 A 20210113

Abstract (en)
Sunshade blade comprising a system of constraint and articulation of the lamellae and further comprising at least one lamella in which the constraint and articulation system substantially comprises a plurality of elements (2, 2') to form two hinges (4) at whose articulation nodes are articulated blade holders (14) which have a cross shape and are formed by a cylindrical sleeve (20) to which a substantially quadrangular plate (22) presenting a slot (24) is integral, a blade (28) being attached to said blade holder (14) formed by a central body (30) slightly curved which extends into two lateral fins (32) rolled up at the ends (34), characterized by the fact that said central body (30) presents a slot (36) whose dimensions correspond to the dimensions of the slot (24), the connection of the blade (28) to the blade holder (14) being obtained by means of a clip (40) with curved appendages (42) which engage as undercut in the slots (24, 26), and by the fact that the elements (2, 2'), the blade holder (14), the plate (22), the central body (30) and the clip (40) have a height of less than 7 mm.

IPC 8 full level
E06B 9/302 (2006.01); **E06B 9/327** (2006.01)

CPC (source: EP)
E06B 9/302 (2013.01); **E06B 9/327** (2013.01)

Citation (search report)
• [A] WO 2016103123 A1 20160630 - LUPAK METAL S R L [IT]
• [A] US 3651852 A 19720328 - NERI LOUIS
• [A] AT 298758 B 19720525 - CHEVEAUX JEAN [CH]

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 4030032 A1 20220720; **EP 4030032 B1 20230621**; ES 2956558 T3 20231222; IT 202100000527 A1 20220713; PL 4030032 T3 20231120; SI 4030032 T1 20231130

DOCDB simple family (application)
EP 21213856 A 20211210; ES 21213856 T 20211210; IT 202100000527 A 20210113; PL 21213856 T 20211210; SI 202130065 T 20211210