

Title (en)
SUNSCREEN

Title (de)
SONNENSCHIRM

Title (fr)
PARE-SOLEIL

Publication
EP 4089248 B1 20230412 (EN)

Application
EP 22172846 A 20220511

Priority
IT 202100012464 A 20210514

Abstract (en)
[origin: EP4089248A1] A sunscreen (1), comprising a frame (2) at which a closing wall (103) is placed, which is divided, respectively, into a lower and upper portion (104, 105) mutually pivoted by means of a knee (106) and adapted to pass from a stretched configuration to a retracted configuration; the closing wall (103) also presents louvres (11) capable to rotate from a vertical configuration, in which they block the passage of light, to a horizontal configuration, in which they allow it. Said sunscreen (1) provides that:- the upper portion (105) comprises, respectively, two upper primary and secondary arms (3, 3', 7, 7');- the lower portion (104) comprises, respectively, two lower primary and secondary arms (4, 4', 8, 8').The louvres (11) extend between the secondary arms (7, 7', 8, 8') and at the lateral ends of each louvre (11) a small arm (12) is present. Said sunscreen (1) also provides that the second end of the lower primary arms (4, 4') is pivoted to a primary spool (5, 5') engaged to a lifting belt (13, 13'), whose motion is controlled by at least one motor means (16) and that the second end of the lower secondary arms (8, 8') is pivoted to a movable pin (9, 9').

IPC 8 full level
E04F 10/10 (2006.01); **E06B 7/086** (2006.01); **E06B 7/09** (2006.01); **E06B 9/06** (2006.01)

CPC (source: EP)
E04F 10/10 (2013.01); **E06B 7/086** (2013.01); **E06B 7/09** (2013.01); **E06B 9/0638** (2013.01); **E06B 9/0669** (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

DOCDB simple family (publication)
EP 4089248 A1 20221116; EP 4089248 B1 20230412; ES 2948022 T3 20230825; IT 202100012464 A1 20221114

DOCDB simple family (application)
EP 22172846 A 20220511; ES 22172846 T 20220511; IT 202100012464 A 20210514