

Title (en)

SHADING DEVICE COMPRISING A MOTORISED DRIVE DEVICE

Title (de)

BESCHATTUNGSVORRICHTUNG MIT EINER MOTORISCHEN ANTRIEBSEINRICHTUNG

Title (fr)

DISPOSITIF D'OCCULTATION COMPRENANT UN DISPOSITIF D'ENTRAÎNEMENT MOTORISÉ

Publication

**EP 4172452 B1 20240612 (FR)**

Application

**EP 21737086 A 20210629**

Priority

- FR 2006872 A 20200630
- EP 2021067873 W 20210629

Abstract (en)

[origin: WO2022002955A1] Disclosed is a shading device (3) that comprises a power supply device (31) comprising a battery, a first and a second electrical connection element (37, 38) and a resilient element (39). The battery is disposed at a device (9) for holding the screen (2). The first element (37) is disposed at a load bar (8) or the screen (2) and configured so as to be electrically connected to an external power source (25). The second element (38) is disposed at the holding device (9) and configured to cooperate with the first element (37). The resilient element (39) is configured to be fixed on the load bar (8) or on the screen (2). The first element (37) is integral with the resilient element (39). In addition, the resilient element (39) is configured to compensate a misalignment of the first electrical connection element (37) with respect to the second electrical connection element (38), when the screen (2) reaches a position for recharging the battery.

IPC 8 full level

**E06B 9/322** (2006.01); **E06B 9/388** (2006.01); **E06B 9/68** (2006.01); **E06B 9/72** (2006.01)

CPC (source: EP US)

**E06B 9/322** (2013.01 - EP); **E06B 9/388** (2013.01 - EP); **E06B 9/42** (2013.01 - US); **E06B 9/68** (2013.01 - EP); **E06B 9/72** (2013.01 - EP US); **H01R 13/6205** (2013.01 - US); **H01R 13/631** (2013.01 - US); **E06B 2009/2476** (2013.01 - EP); **E06B 2009/725** (2013.01 - EP)

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)

**FR 3111939 A1 20211231**; **FR 3111939 B1 20220715**; CN 115735045 A 20230303; EP 4172452 A1 20230503; EP 4172452 B1 20240612; US 11781378 B2 20231010; US 2023193690 A1 20230622; WO 2022002955 A1 20220106

DOCDB simple family (application)

**FR 2006872 A 20200630**; CN 202180046471 A 20210629; EP 2021067873 W 20210629; EP 21737086 A 20210629; US 202118002581 A 20210629