

Title (en)

SHADING DEVICE HAVING AT LEAST ONE AWNING

Title (de)

BESCHATTUNGSVORRICHTUNG MIT MINDESTENS EINEM SONNENSEGEL

Title (fr)

DISPOSITIF D'OMBRAJE COMPORTANT AU MOINS UN STORE

Publication

**EP 3592918 A1 20200115 (DE)**

Application

**EP 18713136 A 20180307**

Priority

- EP 17159752 A 20170307
- EP 2018055688 W 20180307

Abstract (en)

[origin: WO2018162606A1] What is described is a shading device (1) having at least one awning (2) and having at least one winding device (3) which is provided for winding and unwinding the awning (2) and which has a cord (7) which is braced along a side (9.1) or a diagonal (9.2) of the awning (2), which cord (7) is connected in a rotationally fixed manner to the awning (2) which can be wound and unwound thereon. In order to design this shading device (1) to be particularly stable, it is proposed that the cord (7) is designed in a torsionally rigid or low-torsion manner and is connected in a rotationally fixed manner to the awning (2) over the entire length (L) of the side (9.1) or diagonal (9.2) of the awning (2).

IPC 8 full level

**E04F 10/02** (2006.01); **E04H 15/00** (2006.01); **E04H 15/58** (2006.01); **E06B 9/42** (2006.01)

CPC (source: EP US)

**E04F 10/02** (2013.01 - EP); **E04F 10/0648** (2013.01 - US); **E04F 10/067** (2013.01 - US); **E04H 15/58** (2013.01 - EP); **E06B 9/42** (2013.01 - EP)

Citation (search report)

See references of WO 2018162606A1

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 3372746 A1 20180912**; AU 2018229801 A1 20191017; EP 3592918 A1 20200115; EP 3592918 B1 20201104; HR P20210164 T1 20210416; HU E053329 T2 20210628; SI 3592918 T1 20210430; US 2021017769 A1 20210121; WO 2018162606 A1 20180913

DOCDB simple family (application)

**EP 17159752 A 20170307**; AU 2018229801 A 20180307; EP 18713136 A 20180307; EP 2018055688 W 20180307; HR P20210164 T 20210201; HU E18713136 A 20180307; SI 201830209 T 20180307; US 201816492242 A 20180307