

Title (en)

FAN-SHAPED SUN OR WEATHER PROTECTION

Title (de)

FÄCHERARTIGER SONNEN- ODER WETTERSCHUTZ

Title (fr)

PROTECTION EN ÉVENTAIL CONTRE LES INTEMPÉRIES OU LE SOLEIL

Publication

**EP 3265624 A1 20180110 (DE)**

Application

**EP 16713991 A 20160301**

Priority

- EP 15157599 A 20150304
- IB 2016051122 W 20160301

Abstract (en)

[origin: WO2016139575A1] The invention relates to a fan-shaped sun or weather protection device (1) having radially extending bars (2, 3, 7, 7'), wherein the bars (2, 3, 7, 7') are moved between a closed and a spread state of the fan (1) by means of a preloading element (5). When the fan is closed (13), driving energy is stored in the preloading element (5), which driving energy is subsequently used to drive the spreading of the fan (1). An angle of inclination of the fan (1) about a tilt axis can also be set by actuating the adjustment apparatus (9), wherein said adjustment is preloaded by means of a further preloading element (10).

IPC 8 full level

**E04F 10/04** (2006.01)

CPC (source: EP US)

**E04F 10/04** (2013.01 - EP US)

Citation (search report)

See references of WO 2016139575A1

Cited by

WO2022091058A1

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)

**WO 2016139575 A1 20160909**; AU 2016227408 A1 20171012; AU 2016227408 B2 20210603; EP 3265624 A1 20180110; EP 3265624 B1 20210922; ES 2898856 T3 20220309; NZ 735422 A 20230825; US 2018051466 A1 20180222

DOCDB simple family (application)

**IB 2016051122 W 20160301**; AU 2016227408 A 20160301; EP 16713991 A 20160301; ES 16713991 T 20160301; NZ 73542216 A 20160301; US 20161555540 A 20160301