

Title (en)
SHADE SAIL

Title (de)
SONNENSEGEL

Title (fr)
TAUD DE SOLEIL

Publication
EP 3294967 B1 20200205 (EN)

Application
EP 16731329 A 20160510

Priority
• IT UB20150024 A 20150513
• IB 2016052663 W 20160510

Abstract (en)
[origin: WO2016181303A1] Shade sail (1) comprising a frame (10) carrying a rod (20) directed in a given way between a first support (12') and a second support (12''), both rotating around a common longitudinal axis (A); at least one panel (30) being provided with an edge (32), for fastening to the rod (20) so that it can be wound around this rod, and with at least one angular end portion (34), which is provided with a fastening element (36), that can be engaged by means of a draw rope (35') able to spread each panel (30) (30') transversally to the rod (20); actuating means (40) being supported by the frame (10) to drive the rod (20) into rotation around the axis (A); the actuating means (40) comprising a drum (44) for winding the rope (35') rigidly connected to, and axially carried by, the rod (20); the drum (44) being conical so as to vary the length of the rope (35') wound at every turn of the rod (20).

IPC 8 full level
E04F 10/06 (2006.01); **A45B 23/00** (2006.01); **A45B 25/14** (2006.01); **E04H 15/58** (2006.01)

CPC (source: EP)
A45B 25/14 (2013.01); **E04F 10/0655** (2013.01); **A45B 2023/0012** (2013.01); **A45B 2023/0093** (2013.01); **E04F 10/0681** (2013.01)

Cited by
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Designated extension state (EPC)
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