

Title (en)
Shading device

Title (de)
Beschattungsvorrichtung

Title (fr)
Dispositif de couverture

Publication
EP 2216461 A3 20161012 (DE)

Application
EP 10450012 A 20100208

Priority
AT 2162009 A 20090210

Abstract (en)
[origin: EP2216461A2] The sun-blind has a four-sided solar sail (1) connected to a winding shaft (5) along a diagonal (2), in a torque-proof manner. The solar sail has edge-sided protective strips (10) at a minimal width corresponding to a distance of an edge (9) of windings of the solar sail wound on the winding shaft. A drawing unit engages with corners (7) of the solar sail, where the corners lie opposite to each other with respect to the winding shaft. The strips corresponding to one of the corners form a light-resistant mesh and are laterally arranged on the solar sail.

IPC 8 full level
E04F 10/06 (2006.01); **E04H 15/58** (2006.01)

CPC (source: EP)
E04F 10/06 (2013.01); **E04F 10/0648** (2013.01); **E04F 10/0681** (2013.01); **E04F 10/0685** (2013.01); **E04H 15/58** (2013.01)

Citation (search report)
[X] WO 9721014 A1 19970612 - NORBERT KAUTZKY MECHANIK GES M [AT], et al

Cited by
EP3372746A1; WO2018162606A1; DE102011112523A1

Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2216461 A2 20100811; EP 2216461 A3 20161012; EP 2216461 B1 20180822; AT 507791 A4 20100815; AT 507791 B1 20100815

DOCDB simple family (application)
EP 10450012 A 20100208; AT 2162009 A 20090210