

Title (en)
Sail umbrella

Title (de)
Windbeständiger Schirm

Title (fr)
Parasol résistant au vent

Publication
EP 1500345 B1 20060524 (EN)

Application
EP 04425511 A 20040712

Priority
IT AR20030034 A 20030722

Abstract (en)
[origin: EP1500345A1] A structure comprising a supporting pole (1), a plurality of ribs (21) converging onto said pole, a covering canvas (4), fastened on said ribs, means apt to move said canvas (4) from the closed state to the open state and viceversa, a rope or stay rod (6) destined to bend upwards one of the ribs, as well as a jib (9) fastened to the canvas (4) at the position of the rib (21) apt to bend and to the activation rope (6), with said jib (9), when stretched, destined to act as orienting rudder of the covering, so that in presence of wind the umbrella orients and the upward folding of a covering portion, at the inflected rib, allows the continuous exhaust of the air which is pushed by the wind under the covering itself.
<IMAGE>

IPC 8 full level
A45B 25/22 (2006.01)

CPC (source: EP)
A45B 25/22 (2013.01); **A45B 2011/005** (2013.01); **A45B 2023/0012** (2013.01)

Cited by
ITMC20130036A1; WO2016078730A1; WO2013129928A3

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1500345 A1 20050126; EP 1500345 B1 20060524; AT E326877 T1 20060615; DE 602004000962 D1 20060629;
IT AR20030034 A1 20031020

DOCDB simple family (application)
EP 04425511 A 20040712; AT 04425511 T 20040712; DE 602004000962 T 20040712; IT AR20030034 A 20030722