

Title (en)
RETRACTABLE SCREEN

Title (de)
EINZIEHBARER SCHUTZSCHIRM

Title (fr)
ÉCRAN RÉTRACTABLE

Publication
EP 3059379 B1 20180613 (EN)

Application
EP 16154877 A 20160209

Priority
NL 2014333 A 20150220

Abstract (en)
[origin: EP3059379A1] Retractable screen (1) comprising an elongated casing and two elongated posts (40) extending parallel from the casing, wherein the casing has been provided with a housing in which an elongated roll (7) has been bearing mounted so as to be rotatable about its longitudinal axis, wherein a screen (20) has been attached to the roll (7), which screen (20) can be rolled up around the roll (7), wherein the posts (40) have been provided with an elongated base profile (40, 42) and an elongated screen guiding profile (80) that can be moved relative to the base profile (40, 42), wherein the movement of the screen guiding profile (80) in its transverse direction, is guided parallel to the main plane of the screen (20), wherein the screen guiding profile (80) has been provided with a mouth (81) defining an elongated slit (24, 82) in which a longitudinal side of the screen (20) has been accommodated so as to be guided down from the housing, wherein torsion springs (80, 90) distributed all along the length of the screen guiding profile (80) connect the latter to the base profile (40, 42) under tension, wherein the torsion springs (80, 90) comprise a metal wire in which several spring windings (91) have been formed that merge into a first spring arm (92) engaging onto the screen guiding profile (80).

IPC 8 full level
E06B 9/58 (2006.01); **E06B 9/42** (2006.01); **E06B 9/54** (2006.01)

CPC (source: EP)
E06B 9/42 (2013.01); **E06B 9/54** (2013.01); **E06B 9/58** (2013.01)

Cited by
DE102019008410A1; CN113646502A; FR3087816A1

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

DOCDB simple family (publication)
EP 3059379 A1 20160824; EP 3059379 B1 20180613; DK 3059379 T3 20180730; NL 2014333 B1 20161013; PL 3059379 T3 20181031

DOCDB simple family (application)
EP 16154877 A 20160209; DK 16154877 T 20160209; NL 2014333 A 20150220; PL 16154877 T 20160209