

Title (en)

MOBILE DOOR PANEL FOR A CLOSURE SYSTEM OF MOBILE PANELS

Title (de)

BEWEGLICHES TÜRBLATT FÜR EIN VERSCHLUSSSYSTEM VON BEWEGLICHEN BLÄTTERN

Title (fr)

PANNEAU DE PORTE MOBILE POUR SYSTÈME DE FERMETURE À PANNEAUX MOBILES

Publication

**EP 3231974 A4 20180117 (EN)**

Application

**EP 14907794 A 20141212**

Priority

ES 2014000209 W 20141212

Abstract (en)

[origin: EP3231974A1] The present invention consists of a panel for the windbreak system that functions like a normal panel but comprises specific anchoring parts that enable it to open when all the other panels are closed. The door panel comprises a pane (7) between 6 and 12 mm thick, an upper profile (2a) with a cross-section such that it envelopes the pane (7) on one side and offers a hollow on the opposite side, a lower profile (2b) with a cross-section such that it envelopes the pane (7) on one side and offers a hollow on the opposite side, a lower rotating assembly (4) and a lower guide (6) fixed to the lower profile (2b) and finally, an upper rotating assembly (3) and an upper guide (5) fixed to the upper profile (2a).

IPC 8 full level

**E05D 15/06** (2006.01); **E05D 15/58** (2006.01)

CPC (source: EP)

**E05D 15/06** (2013.01); **E05D 15/58** (2013.01); **E05D 2015/586** (2013.01)

Citation (search report)

- [AD] WO 2012175754 A1 20121227 - ALLGLASS CONFORT SYSTEMS S L [ES], et al
- [AD] WO 2010136615 A1 20101202 - ALLGLASS CONFORT SYSTEMS S L [ES], et al
- [A] WO 2014008906 A1 20140116 - ALLGLASS CONFORT SYSTEMS SL [ES], et al
- [A] US 2005015925 A1 20050127 - BISCHOF MARKUS [CH], et al
- [A] EP 1085156 A1 20010321 - SOLARLUX ALUMINIUM SYS GMBH [DE]
- [A] WO 9739215 A1 19971023 - NIKAI INNOVAATIO OY [FI], et al
- See references of WO 2016092122A1

Cited by

EP3875718A1; IT202000004726A1

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)

**EP 3231974 A1 20171018; EP 3231974 A4 20180117; EP 3231974 B1 20211117;** ES 2903141 T3 20220331; PT 3231974 T 20211221;  
WO 2016092122 A1 20160616

DOCDB simple family (application)

**EP 14907794 A 20141212;** ES 14907794 T 20141212; ES 2014000209 W 20141212; PT 14907794 T 20141212