

Title (en)  
SLIDING AND PACKABLE PANEL WALL

Title (de)  
VERSCHIEBBARE UND VERPACKBARE PANELWAND

Title (fr)  
PANNEAU DE MUR COULISSANT ET EMPAQUETABLE

Publication  
**EP 3875718 A1 20210908 (EN)**

Application  
**EP 21160621 A 20210304**

Priority  
IT 202000004726 A 20200305

Abstract (en)  
A sliding and packable panel wall comprises a plurality of panels (5', 5", 5'''') placed between a first guide (2) and a second guide (3) and positionable in a packed configuration. Each panel (5', 5", 5'''') comprises at least one guide element (14) bound to a first rotation pin (7) and/or to a second rotation pin (8) of the panel and having a movable arc-shaped surface (23) coaxial with a rotation axis (Y). A fixed shaped profile (16) is associated with the first guide (2) and/or with the second guide (3) and delimits a plurality of seats (17) each having a fixed arc-shaped surface (19) complementary to the movable arc-shaped surface (23) of the guide element (14). The guide element (14) is engageable in a respective seat (17) by means of sliding of the movable arc-shaped surface (23) on the fixed arc-shaped surface (19) during the rotation of the panel (5', 5", 5''''), brought at the fixed shaped profile (16), around the respective rotation axis (Y).

IPC 8 full level  
**E05D 15/58** (2006.01)

CPC (source: EP)  
**E05D 15/58** (2013.01); **E05D 2015/588** (2013.01); **E05Y 2201/684** (2013.01); **E05Y 2900/15** (2013.01)

Citation (applicant)  

- EP 2436962 A1 20120404 - NIPPON THERMOSTAT KK [JP]
- EP 3231974 A1 20171018 - ALLGLASS CONFORT SYSTEMS SL [ES]
- EP 3168408 A1 20170517 - LUMON INVEST OY [FI]
- US 3060521 A 19621030 - MICHAEL GRECO
- EP 1892362 A1 20080227 - LUMON OY [FI]

Citation (search report)  

- [XYI] US 3060521 A 19621030 - MICHAEL GRECO
- [Y] EP 3168408 A1 20170517 - LUMON INVEST OY [FI]
- [A] EP 1892362 A1 20080227 - LUMON OY [FI]

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 3875718 A1 20210908**; IT 202000004726 A1 20210905

DOCDB simple family (application)  
**EP 21160621 A 20210304**; IT 202000004726 A 20200305