

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)
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