

Title (en)
QUICK-RUNNING DOOR

Title (de)
SCHNELLAUFTOR

Title (fr)
PORTE À MOUVEMENT RAPIDE

Publication
EP 4372196 A1 20240522 (DE)

Application
EP 22208121 A 20221117

Priority
EP 22208121 A 20221117

Abstract (en)
[origin: US2024167330A1] A quick-action door includes a flexible door leaf (12; 14) and a rotatable shaft configuration including at least one rotatable shaft (8), which is configured for the winding-on of the door leaf (12; 14). The door leaf (12; 14) is made from a felt material (32; 36). The felt material (32; 36) is provided with a vapor diffusion-proof coating (34) on at least one surface.

Abstract (de)
Die Erfindung betrifft ein Schnellaufstor mit einem flexiblem Torblatt (12; 14) und zumindest einer drehbaren Welle (8), welche zum Aufwickeln des Torblattes (12; 14) ausgebildet ist, wobei das Torblatt (12; 14) aus Filzmaterial (32; 36) ausgebildet ist, und das Filzmaterial (32; 36) an zumindest einer Oberfläche mit einer dampfdiffusionsdichten Beschichtung (34) versehen ist.

IPC 8 full level
E06B 9/13 (2006.01); **E06B 9/58** (2006.01)

CPC (source: EP US)
E06B 9/13 (2013.01 - EP US); **E06B 9/17** (2013.01 - US); **E06B 9/581** (2013.01 - EP); **E06B 9/582** (2013.01 - EP)

Citation (applicant)
WO 2016131476 A1 20160825 - FRINOVA GMBH [DE]

Citation (search report)
• [XYI] US 2018313082 A1 20181101 - KLEIN JOEL [US]
• [I] CH 404903 A 19651231 - LIENER FRIEDRICH J [CH]
• [Y] GB 2332860 A 19990707 - RASONTEC NV [AN]
• [AD] WO 2016131476 A1 20160825 - FRINOVA GMBH [DE]
• [A] EP 0818602 A1 19980114 - FERRARI S TISSAGE & ENDUCT SA [FR]
• [A] WO 2016017361 A1 20160204 - SUMITOMO RIKO CO LTD [JP]

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4372196 A1 20240522; US 2024167330 A1 20240523; WO 2024104713 A1 20240523

DOCDB simple family (application)
EP 22208121 A 20221117; EP 2023079270 W 20231020; US 202318509437 A 20231115