

Title (en)

System of horizontal seals for a roll-up sectional door

Title (de)

System von waagerechten Abdichtungen für ein aufrollbares Sektionaltor

Title (fr)

Système de joints horizontaux pour une porte sectionnelle enroulable

Publication

EP 2586958 A3 20150624 (DE)

Application

EP 12460077 A 20121019

Priority

PL 39673111 A 20111024

Abstract (en)

[origin: EP2586958A2] The system has a cover plate (1) provided with side edge segments that are arranged in vertical rail guide parts. The guide parts are mounted on sides of a sectional door. Four sealing parts (A-D) are arranged in resilient seal units. A communication opening is formed adjacent to sides of a gate, which is attached to the cover plate. An upper seal is positioned above a door opening. A middle seal is positioned on an edge of a header, which is placed within a bore. A lower seal is arranged on a periphery part. A convex surface is adhered to a concave surface of an extreme segment. The resilient seal units are made of rubber.

IPC 8 full level

E06B 7/22 (2006.01); **E06B 3/48** (2006.01)

CPC (source: EP)

E06B 3/485 (2013.01); **E06B 3/486** (2013.01); **E06B 7/22** (2013.01); **E06B 2009/588** (2013.01)

Citation (search report)

- [IAY] US 2003213180 A1 20031120 - UEDA SHIRO [JP]
- [Y] US 4368772 A 19830118 - BOUTHILLIER LOUIS [CA]

Cited by

CN105201377A

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 2586958 A2 20130501; **EP 2586958 A3 20150624**; **EP 2586958 B1 20170104**; DK 2586958 T3 20170313; ES 2620976 T3 20170630; PL 223029 B1 20160930; PL 2586958 T3 20170929; PL 396731 A1 20130429

DOCDB simple family (application)

EP 12460077 A 20121019; DK 12460077 T 20121019; ES 12460077 T 20121019; PL 12460077 T 20121019; PL 39673111 A 20111024