

Title (en)
SILL AND OPENING-LEAF ASSEMBLY

Title (de)
SCHWELLE UND UND TÜRFLÜGELANORDNUNG

Title (fr)
ENSEMBLE SEUIL ET OUVRANT

Publication
EP 2619394 B1 20150520 (FR)

Application
EP 10771495 A 20100920

Priority
FR 2010051955 W 20100920

Abstract (en)
[origin: WO2012038608A1] The subject of the present invention is an assembly of a sill (1) and an opening leaf (2) for a door that is essentially fluid-tight to a liquid or gaseous fluid and is intended to seal an opening (3) separating two spaces (4, 4') in a building or monument, comprising an opening leaf (2) of which one of the edge faces or lower edge face (6) is situated, when mounted, facing a floor surface (5), and a sill (1) able to provide fluid-tightness, with respect to the said fluid, of the bottom part of the door concerned between the lower edge face (6) and the said floor surface (5). The sill (1) firstly comprises at least one flat and elongate gasket element (7), of the tongue type, fixed via one of its longitudinal sides to the said lower edge face (6) and secondly comprises a sealing and travel groove (9) made in the said floor surface (5) across the opening (3) concerned and intended to house the said gasket element (7) able to collaborate in travel with one of the longitudinal edges (11) of the said groove in order to provide the said fluid-tightness.

IPC 8 full level
E06B 1/70 (2006.01); **E06B 5/14** (2006.01); **E06B 7/23** (2006.01)

CPC (source: EP US)
E06B 1/70 (2013.01 - EP US); **E06B 5/14** (2013.01 - EP US); **E06B 7/18** (2013.01 - US); **E06B 7/2316** (2013.01 - EP US)

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 SE SI SK SM TR

DOCDB simple family (publication)
WO 2012038608 A1 20120329; EP 2619394 A1 20130731; EP 2619394 B1 20150520; SI 2619394 T1 20151030; US 2014173992 A1 20140626; US 8919044 B2 20141230

DOCDB simple family (application)
FR 2010051955 W 20100920; EP 10771495 A 20100920; SI 201031002 T 20100920; US 201013825151 A 20100920