

Title (en)

OPENING PART WATERPROOFING DEVICE AND OPENING PART WATERPROOFING SHEET

Title (de)

VORRICHTUNG ZUR WASSERABDICHTUNG EINES ÖFFNUNGSELEMENTS UND FOLIE ZUR WASSERABDICHTUNG EINES ÖFFNUNGSELEMENTS

Title (fr)

DISPOSITIF D'ÉTANCHÉITÉ À L'EAU POUR PARTIE D'OUVERTURE ET FEUILLE D'ÉTANCHÉITÉ À L'EAU POUR PARTIE D'OUVERTURE

Publication

EP 2778336 B1 20171004 (EN)

Application

EP 12847773 A 20121102

Priority

- JP 2011243949 A 20111107
- JP 2012195551 A 20120905
- JP 2012195552 A 20120905
- JP 2012078499 W 20121102

Abstract (en)

[origin: EP2778336A1] A waterproof device for an opening includes: a sheet 10 placed over an opening 2, the opening making an interior and an exterior of a structure 1 communicate and being opened and closed by an opening/closing member 4; and a holding part 20 that holds the sheet for the structure at a position exterior of the opening/closing member, wherein the holding part holds the sheet so that the sheet covers a predetermined area which is a lower end part in a vertical direction of the opening/closing member and a part of the structure adjacent to the predetermined area together to close a lower end area in the vertical direction of the opening and so that a lower end part 13 in the vertical direction of the sheet extend along a floor toward the exterior.

IPC 8 full level

E06B 9/17 (2006.01); **E06B 5/00** (2006.01); **E06B 9/00** (2006.01); **E06B 9/06** (2006.01)

CPC (source: EP)

E06B 9/0692 (2013.01); **E06B 2009/007** (2013.01)

Citation (examination)

JP 2008088791 A 20080417 - SAKANE KANKYO DESIGN JIMUSHO K

Cited by

JP2015151693A; EP3277890A4

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

DOCDB simple family (publication)

EP 2778336 A1 20140917; EP 2778336 A4 20151111; EP 2778336 B1 20171004; CN 103946472 A 20140723; CN 103946472 B 20160316; HK 1197091 A1 20150102; JP 2015038317 A 20150226; JP 2015178771 A 20151008; JP 2016194243 A 20161117; JP 2017096096 A 20170601; JP 5763779 B2 20150812; JP 5968408 B2 20160810; JP 5969662 B2 20160817; JP 6294912 B2 20180314; JP 6371425 B2 20180808; JP WO2013069574 A1 20150402; MY 167641 A 20180921; SG 11201402064T A 20140926; WO 2013069574 A1 20130516

DOCDB simple family (application)

EP 12847773 A 20121102; CN 201280054520 A 20121102; HK 14110492 A 20141021; JP 2012078499 W 20121102; JP 2013542961 A 20121102; JP 2014240574 A 20141127; JP 2015117856 A 20150610; JP 2016135460 A 20160707; JP 2017016246 A 20170131; MY PI2014701047 A 20121102; SG 11201402064T A 20121102