

Title (en)  
LOW PROFILE RECEIVER

Title (de)  
FLACHER EMPFÄNGER

Title (fr)  
RÉCEPTEUR PROFIL BAS

Publication  
**EP 3411208 A4 20191009 (EN)**

Application  
**EP 16889659 A 20161229**

Priority  
• US 201615012001 A 20160201  
• US 2016069089 W 20161229

Abstract (en)  
[origin: WO2017136074A1] A receiver having a horizontally elongated chamber within a housing, the chamber having a convex triangular cross-section and a dump flap defining a bottom vertex of the triangular cross-section, with a horizontal air/vacuum resin material inlet connecting to the chamber, and a horizontal air/vacuum outlet leading from and connected to the chamber.

IPC 8 full level  
**B29C 31/02** (2006.01); **B29B 9/00** (2006.01); **B29C 43/34** (2006.01); **B29C 48/315** (2019.01); **B65G 53/46** (2006.01); **B65G 53/60** (2006.01); **B29C 48/27** (2019.01)

CPC (source: EP)  
**B29B 7/60** (2013.01); **B29C 31/02** (2013.01); **B29C 48/143** (2019.01); **B29C 48/2567** (2019.01); **B29C 48/288** (2019.01); **B65G 53/46** (2013.01); **B65G 53/60** (2013.01); **B29B 7/24** (2013.01); **B29C 48/27** (2019.01)

Citation (search report)  
• [X] US 4312608 A 19820126 - NAKHLE GEORGE D, et al  
• [XI] JP 2015042572 A 20150305 - MATSUI MFG CO  
• [X] EP 1568633 A1 20050831 - MATSUI MFG [JP]  
• [XI] DE 572690 C 19330323 - HEINRICH MUELLER DIPL ING, et al  
• [X] DE 7935411 U1 19810129  
• [A] CN 203767620 U 20140813 - ADVANCED CORP FOR MATERIALS & EQUIPMENTS CO LTD  
• See references of WO 2017136074A1

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)  
**WO 2017136074 A1 20170810**; CA 3008165 A1 20170810; EP 3411208 A1 20181212; EP 3411208 A4 20191009; MX 2018009045 A 20181119; TW 201736073 A 20171016; TW 202116515 A 20210501; TW 202306734 A 20230216; TW I745327 B 20211111; TW I788753 B 20230101

DOCDB simple family (application)  
**US 2016069089 W 20161229**; CA 3008165 A 20161229; EP 16889659 A 20161229; MX 2018009045 A 20161229; TW 105142528 A 20161221; TW 110100300 A 20161221; TW 111135763 A 20161221