

Title (en)  
SEALING PLATE

Title (de)  
DICHTUNGSPLATTE

Title (fr)  
PLAQUE D'ÉTANCHÉITÉ

Publication  
**EP 2678136 B1 20191113 (DE)**

Application  
**EP 12724096 A 20120511**

Priority  
• DE 102011076483 A 20110525  
• EP 2012058737 W 20120511

Abstract (en)  
[origin: WO2012159900A1] The invention relates to a sealing plate for a suction block for fixing workpieces to a fixing beam or fixing table using negative pressure, wherein the sealing plate is mounted on at least one abutment surface of the suction block and has a sealing lip at its periphery, wherein the sealing plate is provided with a diaphragm and the diaphragm allows air to flow through.

IPC 8 full level  
**B25B 11/00** (2006.01)

CPC (source: CN EP)  
**B25B 11/005** (2013.01 - CN EP)

Citation (examination)  
• DE 20206489 U1 20020718 - SCHMALZ J GMBH [DE]  
• DE 20206490 U1 20020718 - SCHMALZ J GMBH [DE]

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)  
**DE 102011076483 A1 20121129; DE 102011076483 B4 20130307**; CN 103534065 A 20140122; CN 103534065 B 20150909;  
EP 2678136 A1 20140101; EP 2678136 B1 20191113; ES 2763436 T3 20200528; PL 2678136 T3 20200430; WO 2012159900 A1 20121129

DOCDB simple family (application)  
**DE 102011076483 A 20110525**; CN 201280023060 A 20120511; EP 12724096 A 20120511; EP 2012058737 W 20120511;  
ES 12724096 T 20120511; PL 12724096 T 20120511