

Title (en)  
SHUTTER SLAT AND ROLLING SHUTTER

Title (de)  
BLENDENLAMELLE UN ROLLLADEN

Title (fr)  
LAME DE VOLET ET VOLET ROULANT

Publication  
**EP 3234294 A1 20171025 (EN)**

Application  
**EP 14908601 A 20141218**

Priority  
US 2014071241 W 20141218

Abstract (en)  
[origin: WO2016099517A1] A slat for use in a rolling shutter is provided. The slat comprises a hooking track located at a first edge of a body and a receiving track located at a second edge of the body. Illustratively, the hooking track has a hook-shaped profile, and the receiving track comprises a lip member and a guard member defining a space adapted to receive therein an engaging track of an adjacent slat. The hooking track and the receiving track are designed to minimize the space required for the rolling shutter to be retracted around a spindle.

IPC 8 full level  
**E06B 9/15** (2006.01)

CPC (source: EP KR RU)  
**E06B 9/15** (2013.01 - EP KR RU); **E06B 9/171** (2013.01 - EP RU); **E06B 2009/1544** (2013.01 - EP KR); **E06B 2009/1583** (2013.01 - EP KR);  
**E06B 2009/1716** (2013.01 - EP KR)

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)  
**WO 2016099517 A1 20160623**; AU 2014414032 A1 20170803; AU 2014414032 B2 20200702; CA 2971602 A1 20160623;  
CA 2971602 C 20210921; CN 107636246 A 20180126; CN 107636246 B 20191008; EP 3234294 A1 20171025; EP 3234294 A4 20181017;  
EP 3234294 B1 20210526; ES 2875065 T3 20211108; JP 2018508676 A 20180329; JP 6503087 B2 20190417; KR 102207771 B1 20210125;  
KR 20180011750 A 20180202; MX 2017008022 A 20180116; RU 2017125372 A 20190121; RU 2017125372 A3 20190121;  
RU 2688887 C2 20190522; ZA 201704828 B 20180425

DOCDB simple family (application)  
**US 2014071241 W 20141218**; AU 2014414032 A 20141218; CA 2971602 A 20141218; CN 201480084654 A 20141218;  
EP 14908601 A 20141218; ES 14908601 T 20141218; JP 2017551990 A 20141218; KR 20177019899 A 20141218; MX 2017008022 A 20141218;  
RU 2017125372 A 20141218; ZA 201704828 A 20170717