

Title (en)  
AIR VENT

Title (de)  
LÜFTUNGSEINLASS

Title (fr)  
OUVERTURE DE VENTILATION

Publication  
**EP 3367013 A1 20180829 (EN)**

Application  
**EP 17157506 A 20170222**

Priority  
EP 17157506 A 20170222

Abstract (en)  
The present invention provides a rain-resistant vent. The vent comprises a support frame having an inner perimeter; a set of blades arranged in an array, a first end of each blade being attached to a corresponding first part of the frame, a second end of each blade being attached to a corresponding second part of the frame, a first substantially flat portion forming an initial part of a cross-section of each blade, and the first substantially flat portion is followed by a ridge or valley portion, and at the first end of each blade the first substantially flat portion is at least partly separated from the inner perimeter by an opening allowing water to drain from the first substantially flat portion onto the inner perimeter.

IPC 8 full level  
**F24F 7/00** (2021.01); **F24F 13/08** (2006.01)

CPC (source: EP US)  
**F24F 7/00** (2013.01 - EP US); **F24F 13/08** (2013.01 - EP); **F24F 13/084** (2013.01 - EP); **F24F 2007/0025** (2021.01 - EP US);  
**F24F 2221/52** (2013.01 - EP)

Citation (search report)

- [XYI] CA 2405534 A1 20010213 - DUNDAS JAFINE INC [CA]
- [YA] US 2012015596 A1 20120119 - FANG ZHIHUA [US]
- [YA] GB 613720 A 19481202 - CECIL GORDON VOKES, et al
- [A] JP 2013221708 A 20131028 - SHINOHARA ELECTRIC CO LTD
- [A] WO 2004094918 A1 20041104 - LG ELECTRONICS INC [KR], et al

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)  
**EP 3367013 A1 20180829**

DOCDB simple family (application)  
**EP 17157506 A 20170222**