

Title (en)
FRESH AIR VALVE

Title (de)
FRISCHLUFTVENTIL

Title (fr)
CLAPET D'AIR FRAIS

Publication
EP 2231985 A4 20180411 (EN)

Application
EP 08856611 A 20081203

Priority
• DK 2008050285 W 20081203
• DK PA200701723 A 20071203

Abstract (en)
[origin: WO2009071087A1] A fresh-air valve (2) which comprises a ventilation flap (6) and a slot shaped channel bush (4) for building into a slot-shaped opening. Oriented towards the through-flow opening (22) of the channel bush (4), the ventilation flap (6) comprises an insulating casing (76) for avoiding condensate water on the inside of the ventilation flap (6). On the side (78) that faces away from the channel bush (4), the casing (76) comprises a track (82) oriented in the longitudinal axis of the casing (76) with spaced protruding lugs (84). These lugs (84) are intended for engaging protruding side edges (83, 85) of a locking tongue (86) placed along the centre axis (87) on a cover plate (88) associated with the ventilation flap (6). With these features, the side (78) of the casing (76) that faces away from the channel bush (4) comes into contact against upstanding lobes (95) along the parallel side edges (94) of the casing (76).

IPC 8 full level
E06B 7/02 (2006.01); **E06B 7/06** (2006.01); **F24F 13/18** (2006.01)

CPC (source: EP)
E04D 13/0325 (2013.01); **F24F 13/18** (2013.01)

Citation (search report)
• [A] WO 2006131125 A1 20061214 - FORM & PLAST AS [DK], et al
• [A] GB 2204122 A 19881102 - TITON HARDWARE
• [A] GB 2374920 A 20021030 - GREENWOOD AIR MAN LTD [GB]
• [A] WO 9010777 A1 19900920 - MADSEN MOGENS [DK]
• [A] WO 8101606 A1 19810611 - GELMA PLAST AB [SE], et al
• See references of WO 2009071087A1

Cited by
EP4187102A1; EP2757223A3; EP2757222A3; EP2757223A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
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