

Title (en)  
AIR INTAKE DEVICE

Title (de)  
LUFTEINLASS

Title (fr)  
ENTRÉE D'AIR

Publication  
**EP 3211339 B1 20220803 (EN)**

Application  
**EP 17156582 A 20170217**

Priority  
FI U20164042 U 20160224

Abstract (en)  
[origin: EP3211339A1] According to the proposed solution an air-intake device includes a casing, which has a jacket element that encases an air-intake pipe to protect it from weather conditions. The wall of the jacket element a ventilation duct, which extends from an outer opening formed in the outer surface of the wall to an inner opening formed in the inner surface of the wall to permit the entry of air from outside the casing to the air-intake pipe inside the casing. The ventilation duct is formed at an inclined angle to the normal of the jacket element such that the outer opening of the ventilation duct is lower than the inner opening.

IPC 8 full level  
**F24F 7/02** (2006.01); **F24F 13/08** (2006.01)

CPC (source: EP RU)  
**F24F 7/02** (2013.01 - EP RU); **F24F 13/08** (2013.01 - RU); **F24F 13/082** (2013.01 - EP); **F24F 2221/52** (2013.01 - EP)

Citation (examination)

- FI 20135289 A 20140927 - CLIMECON OY [FI]
- KR 20030091432 A 20031203 - KWON YUN KIL [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

DOCDB simple family (publication)  
**EP 3211339 A1 20170830; EP 3211339 B1 20220803**; FI 11286 U1 20160615; PL 3211339 T3 20221227; RU 181122 U1 20180704; UA 119312 U 20170925

DOCDB simple family (application)  
**EP 17156582 A 20170217**; FI U20164042 U 20160224; PL 17156582 T 20170217; RU 2017105907 U 20170222; UA U201701737 U 20170223