

Title (en)

DEVICE FOR PRODUCING A DISPLACEMENT AIR STREAM

Publication

EP 0271652 B1 19910227 (DE)

Application

EP 87114182 A 19870929

Priority

DE 3643175 A 19861218

Abstract (en)

[origin: EP0271652A2] Serving to produce a displacement air stream is a housing (1), to which fresh air can be admitted via an air inlet (2) arranged at the top. The housing (1) is provided at the bottom with nozzles (5) serving as outlet openings, the centre-to-centre distance (t) of which corresponds to at least three to twelve times the outlet diameter (d) of the nozzles (5). Although the individual jets which can be produced by this device are not completely free from turbulences, they permit the formation of a stable displacement air stream with a relatively low air volume flow. <IMAGE>

IPC 1-7

F24F 13/06

IPC 8 full level

F24F 13/06 (2006.01)

CPC (source: EP)

F24F 13/06 (2013.01)

Cited by

US5054379A; US5167577A; DE4127608B4; EP3093574A1; JP2022009633A; US10852015B2

Designated contracting state (EPC)

AT BE CH DE ES GB IT LI NL SE

DOCDB simple family (publication)

EP 0271652 A2 19880622; EP 0271652 A3 19890201; EP 0271652 B1 19910227; AT E61100 T1 19910315; DE 3643175 A1 19880630; DE 3768224 D1 19910404; ES 2021666 B3 19911116

DOCDB simple family (application)

EP 87114182 A 19870929; AT 87114182 T 19870929; DE 3643175 A 19861218; DE 3768224 T 19870929; ES 87114182 T 19870929