

Title (en)
VENTILATING DEVICE WITH SOUND INSULATION

Publication
EP 0277064 B1 19900502 (FR)

Application
EP 88400107 A 19880119

Priority
FR 8700497 A 19870119

Abstract (en)
[origin: EP0277064A1] 1. Ventilation device making possible acoustic insulation and installed in a pane or a wall (3), comprising two casings (1, 2) disposed on either side of said pane or wall (3), characterized in that it is constituted of : two identical casings (1, 2) of elongated form, comprising a ventilation aperture (4, 5) in one horizontal wall (6, 7) and which are disposed horizontally, symmetrically about a median horizontal axis, an intermediate support (9), on which each of said casings (1, 2) is fixed in removable manner, this intermediate support taking the place of said pane or wall (3), which has approximately the same mechanical characteristics as the latter and which comprises two circulation apertures (13, 14) disposed in a horizontal plane, and a sleeve (12) of washable laminated material, such as a foam, possessing acoustic insulating properties, surrounding said intermediate support (9) and forming, in combination with insulating materials situated in each of the casings, a duct (16) connecting said ventilation apertures (4, 5) and said circulation apertures (13, 14), so shaped that said duct (16) comprises only smooth walls without roughness.

IPC 1-7
E06B 7/02

IPC 8 full level
E04B 1/82 (2006.01); **E06B 7/02** (2006.01); **F24F 7/04** (2006.01)

CPC (source: EP)
E06B 7/02 (2013.01)

Cited by
GB2398377A; GB2398377B; GB2436864A; GB2436864B; EP0443279A1; FR2658846A1

Designated contracting state (EPC)
AT BE CH DE ES GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0277064 A1 19880803; EP 0277064 B1 19900502; AT E53889 T1 19900615; DE 3860121 D1 19900607; ES 2011225 A4 19900101; ES 2011225 B3 19900701; FR 2609786 A1 19880722; FR 2609786 B1 19890331; GR 3000467 T3 19910628; JP H0427454 B2 19920511; JP S63189729 A 19880805

DOCDB simple family (application)
EP 88400107 A 19880119; AT 88400107 T 19880119; DE 3860121 T 19880119; ES 88400107 T 19880119; FR 8700497 A 19870119; GR 900400214 T 19900503; JP 820888 A 19880118