

Title (en)
Sound-damping ventilating device.

Title (de)
Schalldämmventilator.

Title (fr)
Dispositif de ventilation insonorisé.

Publication
EP 0521584 A1 19930107 (EN)

Application
EP 92202034 A 19920703

Priority
NL 9101182 A 19910705

Abstract (en)
A sound-damping ventilating device comprising a block-shaped housing (6), substantially elongated in the direction of its width, having an air inlet (2) and an air outlet (3) extending substantially throughout the entire width of the housing (6) and being connected via a channel (15) having at least one of its walls partly formed by sound-damping material (11) accommodated in a substantially U-shaped metal casing (12), the free ends of the legs of the U-shape being bent towards each other and these bent ends also being part of the channel wall, while the channel (15), over at least a part of its length between the inlet and the outlet, is divided into at least two parts by a plate-shaped member (16), arranged in the channel (15), made from an acoustically hard material and disposed above the open part of the U-shape. <IMAGE>

IPC 1-7
E06B 7/02; **F24F 13/24**

IPC 8 full level
E06B 7/02 (2006.01); **F24F 13/24** (2006.01)

CPC (source: EP)
E06B 7/02 (2013.01); **F24F 13/24** (2013.01)

Citation (search report)
• [A] NL 8702464 A 19890501 - ZWAAN ADRIANUS J
• [A] US 3568791 A 19710309 - LUXTON RUSSELL E
• [A] CH 607201 A5 19781130 - GRANDCHAMPS CHRISTIAN LOUIS

Cited by
BE1013154A3; NL1005260C2; CN115493387A; NL1015622C2; BE1014292A3; EP3120086A4; US10612239B2

Designated contracting state (EPC)
BE DE FR GB NL

DOCDB simple family (publication)
EP 0521584 A1 19930107; **EP 0521584 B1 19951011**; DE 69205346 D1 19951116; NL 9101182 A 19930201

DOCDB simple family (application)
EP 92202034 A 19920703; DE 69205346 T 19920703; NL 9101182 A 19910705