

Title (en)  
MOTOR VEHICLE VENTILATION DEVICE

Title (de)  
BELÜFTUNGSVORRICHTUNG IN KRAFTFAHRZEUGEN

Title (fr)  
DISPOSITIF D'AERATION POUR UN VEHICULE AUTOMOBILE

Publication  
**EP 0999947 A1 20000517 (FR)**

Application  
**EP 98941533 A 19980804**

Priority  

- FR 9801733 W 19980804
- FR 9710112 A 19970804
- FR 9716106 A 19971216

Abstract (en)  
[origin: WO9907569A1] The invention concerns a novel ventilation device wherein the directional blades are eliminated to reduce the number of parts and the production cost and simplify the manufacture thereof. The ventilation device (40) comprises at least a main air conduit (41) and at least a main air outlet (41') connected to said air conduit and emerging inside the vehicle passenger compartment. The invention is characterised in that it comprises at least a secondary air conduit (42, 43) provided with a secondary air outlet (42', 43') emerging and intervening in the main air outlet, the secondary air outlet axis intersecting the main air outlet axis in the main air flow outlet direction, such that the secondary air flow (F2, F3) coming from said secondary conduit deviates the main air flow (F1) coming from the main air conduit along at least one direction. The invention is applicable in the car manufacturing industry.

IPC 1-7  
**B60H 1/34**

IPC 8 full level  
**B60H 1/34** (2006.01)

CPC (source: EP)  
**B60H 1/3414** (2013.01)

Citation (search report)  
See references of WO 9907569A1

Designated contracting state (EPC)  
BE DE ES GB IT

DOCDB simple family (publication)  
**WO 9907569 A1 19990218**; EP 0999947 A1 20000517

DOCDB simple family (application)  
**FR 9801733 W 19980804**; EP 98941533 A 19980804