

Title (en)  
Wind-protection air intake vent

Title (de)  
Lufteingangsöffnung mit einem Windschutz

Title (fr)  
Ouverture d'entrée d'air avec une protection contre le vent

Publication  
**EP 0844439 A3 19990609 (EN)**

Application  
**EP 97830562 A 19971031**

Priority  
IT RE960093 A 19961122

Abstract (en)  
[origin: EP0844439A2] A wind-protection air intake vent is installed inside a duct (2) which connects the external environment to an internal environment. The said duct (2) has located inside it at least one first vane (5) which is inclined with respect to the longitudinal axis of the duct (2) so that its surface directed towards the said external environment forms an acute angle with the direction of the flow along the duct (2) from the external environment to the internal environment. Between the first vane (5) and the said internal environment there is arranged, at a predetermined distance from the first vane (5), a second vane (5') which intercepts entirely the projected path, along the longitudinal axis of the duct (2), of an aperture or window (9) formed on the first vane (5). <IMAGE>

IPC 1-7  
**F23M 9/02**

IPC 8 full level  
**F23M 9/02** (2006.01); **F24F 7/00** (2006.01)

CPC (source: EP US)  
**F23M 9/02** (2013.01 - EP US); **F24F 2007/0025** (2021.01 - EP US)

Citation (search report)

- [A] GB 2293234 A 19960320 - AIRFLOW [GB]
- [A] GB 2269664 A 19940216 - STADIUM LIMITED [GB]
- [A] US 4499891 A 19850219 - SEPPAMAKI JOHN W [US]

Cited by  
CN114061238A; EP3153788A1; WO2007108686A1; WO2006080800A1

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