

Title (en)

Ventilation grid and aerating element using such a grid.

Title (de)

Entlüftungsrost und Lüftungselement mit solchem Rost.

Title (fr)

Grille de ventilation et élément d'aération utilisant une telle grille.

Publication

EP 0519780 A1 19921223 (FR)

Application

EP 92401561 A 19920605

Priority

FR 9107432 A 19910618

Abstract (en)

The ventilation grid is intended to be inserted between an internal space and a space which is likely to be subjected to weather effects and comprises a plate or a metal sheet (1) in which there are openings (3) having the general shape of an elongate rectangle and separated by solid elongate lengths (7) of the plate or metal sheet (1). Each rectangular opening (3) is covered on the outside by a rectangular bridging piece (4) placed at a distance d from the surface of the plate, which distance is much less than the width of the rectangular openings and the bridging piece (4) is connected in a progressive manner in all directions to the plate (1) by a connection part of generally inclined shape (4a, 4b). Application to ventilation elements protected so as to prevent powder snow from coming in. <IMAGE>

IPC 1-7

E04D 13/16; **F24F 7/00**

IPC 8 full level

E04D 13/17 (2006.01); **F24F 7/00** (2021.01)

CPC (source: EP US)

E04D 13/17 (2013.01 - EP); **E04D 13/178** (2013.01 - EP); **F24F 7/00** (2013.01 - EP US)

Citation (search report)

- [X] FR 743204 A 19330325
- [Y] FR 2175020 A1 19731019 - ROBERTSON CO H H [US]
- [Y] FR 2523186 A1 19830916 - GOUBAUD MICHEL [FR]
- [A] GB 2196033 A 19880420 - EGA LTD

Cited by

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Designated contracting state (EPC)

AT BE CH DE DK ES GB GR IT LI NL PT SE

DOCDB simple family (publication)

EP 0519780 A1 19921223; **EP 0519780 B1 19960320**; AT E135788 T1 19960415; DE 519780 T1 19930812; DE 69209160 D1 19960425; ES 2038961 T1 19930816; FR 2678012 A1 19921224; FR 2678012 B1 19960223; GR 930300063 T1 19930630

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