

Title (en)
DEVICE FOR GUIDING AN AIR STREAM

Publication
EP 0267486 B1 19901003 (DE)

Application
EP 87115721 A 19871027

Priority
DE 3638614 A 19861112

Abstract (en)
[origin: EP0267486A2] 1. A device for guiding an air stream by parallel lamellae (1a, 1b) which are disposed at the outlet of a device guiding and more particularly producing the air stream, each two lamellae (1a, 1b) being rotatably articulated via their lateral longitudinal edges adjacent the source of the air stream to a pivot (3) or to two pivots disposed closely adjacent to one another, to form a pair (2) of lamellae which co-operates with adjacent pairs of lamellae (2) to form air channels (5), whose width can be changed by pivoting the lamellae (1a, 1b), characterized in that the lamellae (1a, 1b) can always be so adjusted by pivoting that with a direction (8) of flow in and to the air channels (5) in the direction of the inflowing air (6) the air channels (5) have a smaller width (b) than in the direction at an inclination to the inflowing air (6), and the lamellae (1a, 1b) can be adjusted via a linkage (9, 10, 11), each lamella (1a) of a pair (2) of lamellae being adjustable independently of the second lamella of the same pair (2).

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F24F 13/14

IPC 8 full level
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CPC (source: EP)
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Cited by
CN104764182A; AT400896B; DE3914241A1; EP0395870A3; AT407297B; DE4431314A1; EP0699876A3; DE4431314C2; US2022333798A1; US11519616B2; EP0699876A2

Designated contracting state (EPC)
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