

Title (en)  
GUIDE VANE FOR THE DEFLECTION OF A FLUID FLOW

Publication  
**EP 0133253 B1 19880518 (DE)**

Application  
**EP 84108570 A 19840720**

Priority  
DE 3326592 A 19830723

Abstract (en)  
[origin: EP0133253A2] 1. Venting shaft, in which the straight-lined edge (4) of an opening (6) provided at the inlet is lapped with a spacing by a guide vane (10) for the deflection of a fluid flow, characterized in that the guide vane (10) features two shells (1, 3, 11, 13) rigidly connected to one another, which converge downstream in the direction of flow (5) and diverge upstream outside the opening (6) away from the centre of flow (7), both shells being interspersed by a mounting rod (8) attached in cross section to each of said shells, which extends approximately perpendicularly from the edge of the opening to the direction of flow (5).

IPC 1-7  
**F24F 13/08**; **F24F 13/00**; **F24F 13/02**

IPC 8 full level  
**F24F 13/08** (2006.01); **F24F 13/24** (2006.01)

CPC (source: EP)  
**F24F 13/08** (2013.01); **F24F 13/24** (2013.01)

Cited by  
AT402343B; DE29621845U1; DE19755462C2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0133253 A2 19850220**; **EP 0133253 A3 19860917**; **EP 0133253 B1 19880518**; DE 3326592 A1 19850131; DE 3326592 C2 19911031

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