

Title (en)
Gas or air flow regulators

Title (de)
Gas- oder Luftdurchflussregler

Title (fr)
Régulateur de débit de gaz ou d'air

Publication
EP 0690272 A3 19961030 (EN)

Application
EP 95303677 A 19950530

Priority
GB 9413284 A 19940701

Abstract (en)
[origin: EP0690272A2] Apparatus is described for regulating the flow of gas or air under pressure between two regions (A,B). The apparatus comprises a wall (10) which separates the two regions (A,B) and which has an aperture (12) through which gas or air flow is regulated by a regulating flap (14). The apparatus is characterised by the provision of irregularities on one or more surfaces (22,24) adjacent to which the air or gas flows, the irregularities serving to reduce the generation of noise. <MATH>

IPC 1-7
F24F 13/14

IPC 8 full level
F24F 13/14 (2006.01); **F24F 13/24** (2006.01)

CPC (source: EP)
F24F 13/14 (2013.01); **F24F 13/1406** (2013.01); **F24F 13/24** (2013.01)

Citation (search report)

- [A] EP 0053302 A1 19820609 - CARRIER CORP [US]
- [AD] US 4249571 A 19810210 - MCNABNEY JOHN C [US]
- [A] EP 0548761 A2 19930630 - LTG LUFTECHNISCHE GMBH [DE]
- [A] PATENT ABSTRACTS OF JAPAN vol. 015, no. 164 (M - 1106) 24 April 1991 (1991-04-24)

Cited by
DE102007016184A1; DE102007036824B4; EP1695848A1; DE10018268B4; EP2433826A1; US7520803B2; DE102005008330B4; DE19717335A1; DE19717335B4; EP1580049A1; EP2508815A1; DE102007036824A1

Designated contracting state (EPC)
DE ES FR IT

DOCDB simple family (publication)
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