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(11) **EP 0 921 358 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
23.06.1999 Bulletin 1999/25

(51) Int Cl.⁶: **F24F 13/24**

(43) Date of publication A2:
09.06.1999 Bulletin 1999/23

(21) Application number: **98850167.2**

(22) Date of filing: **02.11.1998**

(84) Designated Contracting States:
**AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE**
Designated Extension States:
AL LT LV MK RO SI

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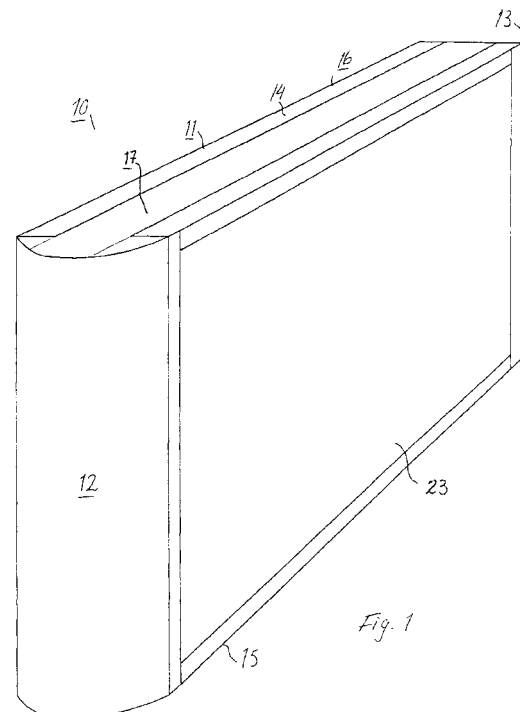
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(30) Priority: **03.11.1997 SE 9704006**

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(54) **A baffle for sound absorbers**

(57) A baffle for sound absorbers intended for rectangular ventilation ducts. The baffle (10) has a rectangular shape when seen sideways on and also when seen in vertical cross-section transversely to the longitudinal direction and includes sound absorbing insulating material (20, 21) supported by a frame structure or casing (14, 15). The baffle is characterised in that it includes at least two juxtaposed, generally parallelepipedic baffle-parts (16) which are mutually spaced at least at one end thereof and which contain sound absorbing insulating material (20) and said insulation-material supporting frame structure or casing (14, 15). There is provided at each outer end of the baffle (10) a respective vertically extending edge-piece (12 and 13) which connect and hold together said baffle-parts (16). At least one edge-piece (12) at the outer end of the baffle (10) which meets the ventilation air has an air-flow deflecting shape. The baffle-parts (16) can be given a pre-determined position in relation to one another, by appropriate selection of the edge-pieces (12), so as to form spaces (17) between two mutually adjacent baffle-parts (16). The baffle-parts (16) are conveniently disposed obliquely in relation to one another, so that the baffle (10) will be thickest at that end which is to be positioned to meet the air flow in the ventilation duct. At least one space (17) between the baffle-parts (16) shall be filled with an appropriate material (21).



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EUROPEAN SEARCH REPORT

Application Number
EP 98 85 0167

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Place of search STOCKHOLM		Date of completion of the search 7 April 1999	Examiner Helene ELIASSON
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

EPO FORM 1503 03 82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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