



(11)

EP 1 571 403 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
14.07.2010 Bulletin 2010/28

(51) Int Cl.:
F24F 13/08 (2006.01) **F24F 13/2**

(43) Date of publication A2:
07.09.2005 Bulletin 2005/36

(21) Application number: **05101282.1**

(22) Date of filing: 21.02.2005

(84) Designated Contracting States:
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR**

Designated Extension States:
AL BA HR LV MK YU

(30) Priority: 02.03.2004 FI 20040333

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(54) **Device for adjusting and dampening air flow**

(57) The invention relates to a device for adjusting and dampening air flow, to be fitted in connection with the air duct of an air ventilation system. According to the invention, said adjusting damper (1) comprises: an elongate housing element (2) made of porous, sound-absorbing and flexible material, having a transversal area that is essentially constant, but smaller than the transversal area of the air duct, which housing element (2) is provided with at least one aperture (3) that is arranged to pass through the housing element (2), transversally against the lengthwise direction (A - A) of the housing element,

and a restrictor element (4) having a length that is larger than the width of the housing element (2) in the direction of the aperture (3); said device (1) can be arranged in the air duct (5), in which case the restrictor element (4) is placed in the aperture (3), so that it extends to outside the housing element, and the housing element (2) with its restrictor element can be arranged in the lengthwise direction (A - A) in the air duct (5), so that it leaves the air duct partly open outside the restrictor element and the housing element, in which case the flow resistance of the air flow in the air duct grows owing to the device.

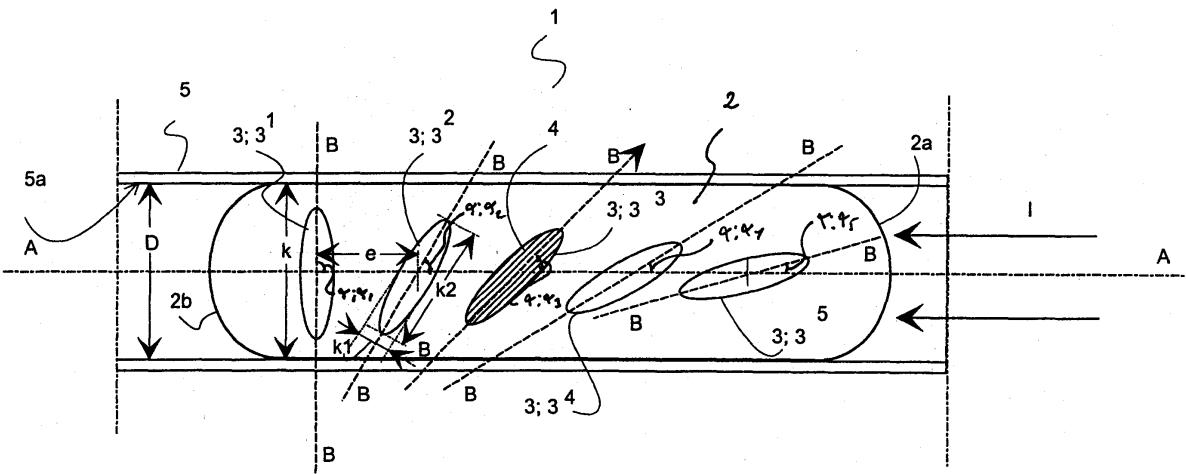


FIG. 1



EUROPEAN SEARCH REPORT

Application Number

EP 05 10 1282

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EPO FORM 1503/03.82 (P04C01) 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			

ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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