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(71) Applicant:

Airplast S.a.s. di Canzian Lorenzo & C. 31058 Susegana (TV) (IT)

- (72) Inventor: Canzian, Lorenzo
 31020 San Pietro di Feletto (Treviso) (IT)
- (74) Representative: Da Riva, Ermanno
 AGENZIA BREVETTI "PORDENONE"
 Via S. Quirino, 9
 33170 Pordenone (IT)

(54) Air opening device for room ventilation

(57) Air opening device for room ventilation with a louver and/or multifunctional louvers made of plastic material. The air opening device comprises a first air opening (A) having baffles (15) to control the direction of the airflow and, if required, a second air opening (B) connectable thereto and provided with slats (8) which are laterally connected to toothed wheels (7) made of molded plastic material.

The toothed wheels are so reciprocally connected that the deflection applied to a slat (8) is transmitted to the others (8) and changes the airflow rate.

The casing of the first air opening (A) is formed by an "L" shaped element (1).

Magnets (M) are applicable to the external part (11) of the "L" shaped element (1), which is forming the frame for the application to the wall, to produce magnetic actraction on the rim (91) of the metallic conduit (9) and to allow the removable fixing of the casing.

The casings of the air openings (A-B) and their baffles and slats (15 and 8) are formed by extruded pieces of plastic material which can be cut into different lengths thus allowing to obtain air opening devices (A-B) having different dimensions.

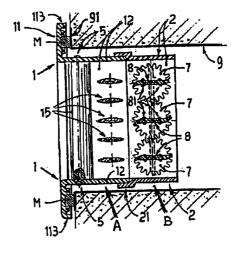


Fig. 3



EUROPEAN SEARCH REPORT

Application Number EP 98 20 3455

Category	Citation of document with inc of relevant passa	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.6)	
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ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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FORM P0459

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