

Title (en)

Adjustable diffuser for air conditioning plants

Title (de)

Einstellbarer Diffusor für Klimaanlage

Title (fr)

Diffuseur réglable pour installations de conditionnement d'air

Publication

EP 1517100 A1 20050323 (EN)

Application

EP 04102918 A 20040623

Priority

IT MI20031753 A 20030912

Abstract (en)

An adjustable diffuser for air-conditioning plants comprises at least one fixed portion (2) and at least one movable portion (4) adapted to define at least one duct (6) between them for passage of the conditioned air, and at least one actuator (8) active on the movable portion (4) to carry out displacement of said movable portion. The actuator (8) comprises at least one spring (9) made of a shape-memory material and adapted to become longer reaching an extended position or get contracted to a shorted position, depending on the temperature of the air flow. <IMAGE>

IPC 1-7

F24F 13/062

IPC 8 full level

F24F 13/062 (2006.01)

CPC (source: EP)

F24F 13/062 (2013.01)

Citation (search report)

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