

Title (en)

A scroll type manifold, particularly for fans for use in extractor hoods

Title (de)

Spiralförmiger Verteiler, insbesondere für Gebläse zur Verwendung bei Abzugshauben

Title (fr)

Collecteur de type défilement, particulièrement pour des ventilateurs à utiliser dans des hottes d'extraction

Publication

EP 1967742 A2 20080910 (EN)

Application

EP 08151134 A 20080206

Priority

IT PD20070075 A 20070306

Abstract (en)

There is described a scroll type manifold (1) for fans, comprising a casing which is intended to constitute a housing for a fan impeller (2), the casing including a nozzle (6) which defines the delivery cross-section (3) of the manifold, engagement type connection means which are provided on the delivery nozzle (6) and which are arranged so as to cooperate with respective connection counter-means which are provided on a hood structure (8) which is intended to draw off the air-like gases drawn in by the fan, and axial retention means between the engagement type connection means and connection counter-means in order to retain the manifold (1) relative to the hood structure (8) at least in the mutual axial connection direction, in which the axial retention means comprise at least one retention element (10) which is provided at the delivery cross-section (3) of the manifold (1), the at least one retention element (10) being resiliently deformable between a first position, in which the manifold (1) is free to be engagingly connected with respect to the corresponding hood structure (8), and a second position, in which the element abuts the hood structure (8), preventing disengagement of the manifold (1) from the hood structure (8) at least in the axial direction opposite that for mutual engagement.

IPC 8 full level

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CPC (source: EP)

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Designated extension state (EPC)

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