

Title (en)

Static dynamic device for gaseous fluid removal

Title (de)

Statische, dynamische Gasabfuhreinrichtung

Title (fr)

Dispositif statique/dynamique pour l'évacuation de fluide gazeux

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EP 0641972 B1 19970122 (FR)

Application

EP 94401888 A 19940824

Priority

FR 9310517 A 19930903

Abstract (en)

[origin: EP0641972A1] The invention relates to a mixed, static dynamic device for gaseous fluid removal, comprising on the one hand an upper element (2) and a lower element (3), which are superposed, coaxial and rigidly fixed to one another by connection braces (4), the lower element comprising a lower bottom (5) and a lower cover (6), passed through coaxially by a pipe (7) of given diameter d, the lower cover (6) being provided with a peripheral annular lip (10), the upper element (2) comprising an upper bottom (11) and an upper cover (12), the upper cover (12) being provided with a peripheral annular lip (14), and on the other hand a centrifugal turbine (30), having a motor (33) located inside the upper element (2) comprising at least one blade (31); according to the invention the upper bottom (11) has an axial cavity (32) open towards the space (8) protecting the blades (31), said blades (31) having a lower radial edge (34) flush with the lower base (35) of the axial cavity (32). <IMAGE>

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Cited by

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