

Title (en)

GAS, ESPECIALLY AIR DISTRIBUTING DUCT FOR A ROOM

Publication

EP 0175892 B1 19880518 (FR)

Application

EP 85109782 A 19850803

Priority

FR 8413859 A 19840910

Abstract (en)

[origin: EP0175892A1] 1. Ducting (1) for the distribution of gases in an enclosed space, in particular for the distribution of air in a locality, having a section which decreases substantially continuously in the direction of circulation of the gas and comprising several openings (6) for the distribution of gas in the enclosed space, disposed at intervals along this ducting, characterized in that it comprises a longitudinal, rigid part (2) in the shape of a gutter of identical transverse shape at least over considerable portions of length and serving as a support for a longitudinal, deformable part (3) covering the said rigid part and connected in a sealed manner to the latter, this deformable part having a width (1, 1') decreasing substantially continuously in the direction of circulation of the gas and during operation being subject to the opposing actions of gravity producing forces directed towards the inside of the ducting and forces directed towards the outside due to the pressure of the gas circulating in the ducting.

IPC 1-7

F24F 13/02

IPC 8 full level

F24F 13/02 (2006.01); **F24F 13/068** (2006.01); **F24F 13/06** (2006.01)

CPC (source: EP)

F24F 13/02 (2013.01); **F24F 13/0254** (2013.01); **F24F 13/068** (2013.01); **F24F 2013/0608** (2013.01)

Cited by

EP4276377A1; DE4124982A1; NL1033645C2; EP0840072A3; NL1032941C2; IT201900002829A1; EP1091179A1; NL1013242C2; US6280320B1; EP3401614A3; FR3135512A1; US9039503B2; WO0104547A1; US6958011B2; US6565430B2; US6953396B2; US6558250B1; EP0899519B1; EP0899519A1

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