

Title (en)

INTEGRATED SECURITY SYSTEM FOR SMOKE EXTRACTOR

Title (de)

EINGEBAUTE SICHERUNGSVORRICHTUNG FÜR RAUCHABZUG

Title (fr)

SYSTEME DE SECURITE INCORPORE POUR EXTRACTEUR DE FUMEEES

Publication

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Application

**EP 99906305 A 19990226**

Priority

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- FR 9802860 A 19980304

Abstract (en)

[origin: FR2775759A1] The invention concerns a system to be placed at the outlet of a duct (1) and is equipped with a suction device (6) such as a turbine for generating low pressure in the duct (1), characterised in that it comprises two separate air intakes (7, 8) integrated in the extractor and arranged in locations under low pressure and high pressure respectively relative to atmospheric pressure, said air intakes being connected to a pressure switch, for triggering a security event when the detected differential pressure drops beneath a threshold value, which indicates that the extractor is not functioning properly. The invention is a useful equipment for various premises, in particular industrial or residential.

IPC 1-7

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IPC 8 full level

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