

Title (en)

DEVICE FOR PREVENTING BACKFLOW IN VENTILATION DUCTS COMPRISED IN VENTILATION SYSTEMS

Title (de)

VORRICHTUNG ZUR VERHINDERUNG DER RÜCKSTRÖMUNG IN VENTILATIONSSYSTEMEN MIT VENTILATIONSSCHÄCHTEN

Title (fr)

DISPOSITIF DE PREVENTION DE RETOUR DANS DES CONDUITS DE VENTILATION COMPRIS DANS DES SYSTEMES DE VENTILATION

Publication

**EP 1663406 B1 20161102 (EN)**

Application

**EP 04775389 A 20040907**

Priority

- SE 2004001284 W 20040907
- SE 0302423 A 20030909

Abstract (en)

[origin: WO2005023369A1] A device for preventing back flow in ventilation ducts of ventilation systems and further propagation of fire and fire gases through said ventilation system. The device comprises a distance means (11) mountable in a ventilation duct (13) and covering its through flow area, at which distance means (11) a tube form (12) is attached, which has an extension is length in the direction of a flow in question and which tube form (12) comprises a flexible material and is open in its free end (15) and has a length which is sufficient when collapsing in case of back flow to cover the section area of the ventilation duct (13) for sealingly abutment against the distance means (11).

IPC 8 full level

**A62C 2/06** (2006.01); **F16K 15/14** (2006.01); **F24F 13/10** (2006.01)

CPC (source: EP NO)

**A62C 2/06** (2013.01 - NO); **F24F 13/10** (2013.01 - EP NO); **A62C 2/06** (2013.01 - EP); **F24F 11/33** (2017.12 - EP)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2005023369 A1 20050317**; DK 1663406 T3 20170130; EP 1663406 A1 20060607; EP 1663406 B1 20161102; ES 2611283 T3 20170508; NO 20061578 L 20060407; NO 340416 B1 20170418; SE 0302423 D0 20030909; SE 0302423 L 20050310; SE 525749 C2 20050419

DOCDB simple family (application)

**SE 2004001284 W 20040907**; DK 04775389 T 20040907; EP 04775389 A 20040907; ES 04775389 T 20040907; NO 20061578 A 20060407; SE 0302423 A 20030909