

Title (en)

Simulation of smoke gas during fire tests

Title (de)

Simulation von Rauchgas bei Brandversuchen

Title (fr)

Simulation de gaz de fumée lors d'essais de réaction au feu

Publication

**EP 1829584 A8 20071017 (DE)**

Application

**EP 07001615 A 20070125**

Priority

DE 102006009951 A 20060303

Abstract (en)

[origin: EP1829584A1] To test a fire alarm, by the simulation of smoke, a stream of hot gas is used at a temperature above the evaporation point of an oil. Oil is drawn from a tank (1) through a rising pipe (2a) into a heating coil (2c). Heat is applied from a gas burner (4), for the evaporated oil to form a hot gas plume from a jet (6) and a jet stream distributor (7).

IPC 8 full level

**A62C 39/00** (2006.01); **A62C 99/00** (2010.01); **F41H 9/06** (2006.01); **G09B 9/00** (2006.01); **G09B 19/00** (2006.01)

CPC (source: EP)

**A62C 99/0081** (2013.01); **F41H 9/06** (2013.01); **G09B 19/00** (2013.01)

Cited by

FR2968654A1; WO2012076819A1; EP2857791A1

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Designated extension state (EPC)

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