

Title (en)

METHOD AND DEVICE FOR SIMULATING THE RAPID SPREAD OF FLAMES

Title (de)

VERFAHREN SOWIE VORRICHTUNG ZUM SIMULIEREN EINER SCHLAGARTIGEN FLAMMENAUSSBREITUNG

Title (fr)

PROCEDE ET DISPOSITIF POUR SIMULER UNE PROPAGATION DE FLAMMES BRUTALE

Publication

EP 1244499 A2 20021002 (DE)

Application

EP 00990520 A 20001208

Priority

- DE 0004405 W 20001208
- DE 19959640 A 19991210

Abstract (en)

[origin: WO0141874A2] The invention relates to a method for simulating the rapid spread of flames in a fire brigade training system comprising a combustion chamber for at least one other fire, site wherein a gas is conducted close to the ceiling of the combustion chamber and is ignited. The gas is released as a combustible gas-oxygen mixture in the combustion chamber after mixing with oxygen and then ignited. The invention also relates to a device to be used in said method comprising a gas-oxygen feed device located in the region of the ceiling of the combustion chamber, wherefrom a gas-oxygen mixture flows to at least one igniter in the combustion chamber.

IPC 1-7

A62C 39/00

IPC 8 full level

A62C 99/00 (2010.01); **G09B 9/00** (2006.01)

CPC (source: EP)

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

Citation (search report)

See references of WO 0141874A2

Cited by

CN106680416A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0141874 A2 20010614; WO 0141874 A3 20011227; AU 3000501 A 20010618; BR 0016268 A 20020813; CA 2393203 A1 20010614; DE 19959640 A1 20010906; DE 19959640 C2 20011220; EP 1244499 A2 20021002; JP 2003516207 A 20030513; ZA 200204573 B 20031126

DOCDB simple family (application)

DE 0004405 W 20001208; AU 3000501 A 20001208; BR 0016268 A 20001208; CA 2393203 A 20001208; DE 19959640 A 19991210; EP 00990520 A 20001208; JP 2001543216 A 20001208; ZA 200204573 A 20020607