

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

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Application

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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.

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