

Title (en)

Anti-intrusion security system suitable for generating a fog

Title (de)

Eindringungsschutzsystem mit Nebelgenerierung

Title (fr)

Système anti-intrusion avec génération de brouillard

Publication

EP 2778599 A1 20140917 (EN)

Application

EP 14157341 A 20140228

Priority

IT BS20130035 A 20130313

Abstract (en)

Anti-intrusion security system (100) comprising fog-generating devices (2, 3, 4) which impairs the sight of the intruder when activated. The devices for generating the fog comprise a heat exchanger (3) for heating and vaporising the fluid with a resistor (34) embedded on a body (31). The generated vapour is released by a nozzle. To make the device more lightweight and immune to vibrations, the body (31) of the heat exchanger is made of ceramic.

IPC 8 full level

F41H 9/06 (2006.01); **B01D 1/00** (2006.01); **F28F 21/04** (2006.01); **G08B 15/02** (2006.01)

CPC (source: EP)

B01B 1/005 (2013.01); **F41H 9/06** (2013.01); **G08B 15/02** (2013.01); **F28D 2021/0064** (2013.01); **F28F 21/04** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

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