

Title (en)

AERIAL DEVICE TO WARN OF EMERGENCIES IN AREAS WITH CRITICAL INFRASTRUCTURES

Title (de)

LUFTFAHRTVORRICHTUNG ZUR WARNUNG VOR NOTFÄLLEN IN BEREICHEN MIT KRITISCHER INFRASTRUKTUR

Title (fr)

APPAREIL AÉRIEN POUR LA PRÉVENTION DES URGENCES DANS LES ZONES DOTÉES D'INFRASTRUCTURES CRITIQUES

Publication

EP 3531390 A1 20190828 (EN)

Application

EP 19158740 A 20190222

Priority

ES 201830246 U 20180223

Abstract (en)

Aerial device for warning of emergencies in areas with critical infrastructures, a device constituted by a UAV (Unmanned Aerial Vehicle) which is equipped with control and flight means and characterised in that the device also has a (2) high power speaker for spoken warnings, an (3) acoustic siren capable of emitting a sound over 75 dBA, an (4) omnidirectional radio antenna, a (5) 4G antenna, a (6) GPS antenna, a (7) three stroboscopic lights of different colours, so that a visible colour code can be created, where each code indicates a situation, a (8) rechargeable main battery, a (9) spare battery, a (10) radio receiver/transmitter, a (11) control C.P.U. preprogramed in part, a (12) photograph and video cameras with direct signal to the emergency centre.

IPC 8 full level

G08B 27/00 (2006.01); **G08B 3/00** (2006.01); **G08B 5/00** (2006.01)

CPC (source: EP)

G08B 27/00 (2013.01); **G08B 3/00** (2013.01); **G08B 5/002** (2013.01)

Citation (search report)

- [Y] US 2012299751 A1 20121129 - VERNA ANTHONY [US], et al
- [Y] WO 2018022021 A1 20180201 - INTEL CORP [US]
- [Y] US 7755496 B1 20100713 - BERNSTEIN MICHAEL [US]
- [Y] WO 2017126894 A1 20170727 - KIM SUNGHO [KR]
- [Y] WO 2006075915 A1 20060720 - SLETTEN VEGARD [NO]

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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