

Title (en)

A WEATHER RESISTANT MICROPHONE ASSEMBLY, AND CAMERA ARRANGEMENT COMPRISING SUCH ASSEMBLY

Title (de)

WETTERBESTÄNDIGE MIKROFONANORDNUNG UND KAMERAANORDNUNG MIT SOLCH EINER ANORDNUNG

Title (fr)

ENSEMble DE MICROPHONE RÉSISTANT AUX INTEMPÉRIES ET AGENCEMENT DE CAMÉRA COMPRENANT UN TEL ENSEMBLE

Publication

**EP 3742751 A1 20201125 (EN)**

Application

**EP 19176441 A 20190524**

Priority

EP 19176441 A 20190524

Abstract (en)

A weather resistant microphone assembly, comprising a microphone element, a sound-guiding cavity, with the microphone element arranged at an inner end thereof, and an outer end being covered by a screen, thus providing a distance between the microphone and the screen a water impermeable membrane arranged in the cavity, between the screen and the microphone element, configured to prevent water having entered through the screen from reaching the microphone element.

IPC 8 full level

**H04R 1/08** (2006.01); **H04R 1/34** (2006.01)

CPC (source: EP)

**H04R 1/086** (2013.01); **H04R 1/342** (2013.01); **H04R 2410/07** (2013.01)

Citation (search report)

- [XYI] US 2014198932 A1 20140717 - PARKINS JOHN W [US]
- [Y] US 2018103307 A1 20180412 - HANSSON MAGNUS [US]
- [XAI] EP 3343945 A1 20180704 - MAGNETI MARELLI SPA [IT]
- [A] US 2018070161 A1 20180308 - HORN MICHAEL [DE], et al
- [A] US 2010270102 A1 20101028 - BANTER CHAD [US], et al
- [Y] US 2017264999 A1 20170914 - FUKUDA TEPPEI [JP], et al
- [A] US 2018124487 A1 20180503 - TAGAYA AKIRA [JP]

Cited by

EP4030777A1

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

DOCDB simple family (publication)

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DOCDB simple family (application)

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