

Title (en)

WIRELESS FABRIC RECORDING CAP WITH SENSORIAL PROXIMITY AND VOICE CONTROL

Title (de)

DRAHTLOSE GEWEBEAUFZEICHNUNGSKAPPE MIT SENSORISCHER NÄHE UND SPRACHSTEUERUNG

Title (fr)

CASQUETTE D'ENREGISTREMENT TEXTILE SANS FIL DOTÉE DE PROXIMITÉ SENSORIELLE ET DE COMMANDE VOCALE

Publication

**EP 4059370 A1 20220921 (EN)**

Application

**EP 22162839 A 20220317**

Priority

ES 202130547 U 20210318

Abstract (en)

The invention refers to a wireless fabric recording cap (1) that has a removable module (7) located on the front, which removable module incorporates a high-resolution micro-camera (2), a laser pointer (3), and a coupling LED (13). In addition, the hat (1), has another removable module (14), located in the upper part of the cap (1), incorporating the WIFI system (4), a battery (5) as well as a mini USB connector (6) , for connecting said battery to an external energy source, and an internal storage memory (12). In addition, this other removable module (14) incorporates LED light indicators, in red (8), orange (9) and green (10). The cap device is also equipped with a proximity sensor (11), arranged externally to said removable modules (7, 14).

IPC 8 full level

**A42B 1/012** (2021.01); **A42B 1/245** (2021.01)

CPC (source: EP)

**A42B 1/012** (2021.01); **A42B 1/245** (2013.01)

Citation (search report)

- [A] US 2017126939 A1 20170504 - SALEMNIA SAM [US]
- [A] DE 102006059535 A1 20080619 - DEMONTHY MONIQUE [BE], et al
- [A] JP 2010185155 A 20100826 - TANIZAWA SEISAKUSHO LTD
- [A] CN 107713145 A 20180223 - STATE GRID JIANGXI ELECTRIC POWER CO ELECTRIC POWER RES INST, et al

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)

**EP 4059370 A1 20220921; EP 4059370 B1 20240717; EP 4059370 C0 20240717**; ES 1267174 U 20210512; ES 1267174 Y 20210805

DOCDB simple family (application)

**EP 22162839 A 20220317**; ES 202130547 U 20210318