

Title (en)
MONITORING OF CARDIAC ACTIVITY

Title (de)
ÜBERWACHUNG DER HERZAKTIVITÄT

Title (fr)
SURVEILLANCE DE L'ACTIVITE CARDIAQUE

Publication
EP 4132362 A1 20230215 (FR)

Application
EP 21722523 A 20210407

Priority
• FR 2003542 A 20200408
• FR 2021050605 W 20210407

Abstract (en)
[origin: WO2021205116A1] Device for measuring a person's cardiac activity comprising: a processing unit, at least one measuring cable, including a first end capable of being connected to the processing unit in order to form an electrical potential input, and a second end, a holder that is ready for a person to wear, the holder supporting the cable so as to maintain a predefined route of the cable relative to the person's skin when the holder is worn. The cable is arranged such that any contact between an electrically conductive portion of the cable and the person's skin is prevented when the holder is worn. The second end of the cable is free of any electrodes in contact with the skin. The holder is arranged in order to maintain a predefined spacing between a measurement portion of the cable and the person's skin.

IPC 8 full level
A61B 5/332 (2021.01); **A61B 5/00** (2006.01); **A61B 5/282** (2021.01)

CPC (source: EP US)
A61B 5/256 (2021.01 - US); **A61B 5/263** (2021.01 - US); **A61B 5/273** (2021.01 - US); **A61B 5/28** (2021.01 - US); **A61B 5/282** (2021.01 - EP); **A61B 5/303** (2021.01 - US); **A61B 5/332** (2021.01 - EP); **A61B 5/6803** (2013.01 - US); **A61B 5/681** (2013.01 - US); **A61B 5/6814** (2013.01 - EP); **A61B 5/6824** (2013.01 - EP); **A61B 5/6831** (2013.01 - EP); **A61B 5/7203** (2013.01 - US); **A61B 2562/182** (2013.01 - US)

Citation (search report)
See references of WO 2021205116A1

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
WO 2021205116 A1 20211014; EP 4132362 A1 20230215; FR 3109079 A1 20211015; FR 3109079 B1 20220325; US 2023140615 A1 20230504

DOCDB simple family (application)
FR 2021050605 W 20210407; EP 21722523 A 20210407; FR 2003542 A 20200408; US 202117917773 A 20210407