

Title (en)
SYSTEM FOR ASSISTING WITH PROVISION OF DIAGNOSTIC INFORMATION

Title (de)
HILFSSYSTEM ZUR BEREITSTELLUNG VON DIAGNOSEINFORMATIONEN

Title (fr)
SYSTÈME D'AIDE POUR FOURNIR UNE INFORMATION DE DIAGNOSTIC

Publication
EP 4373383 A1 20240529 (FR)

Application
EP 22744446 A 20220705

Priority
• FR 2107859 A 20210721
• EP 2022068637 W 20220705

Abstract (en)
[origin: WO2023001549A1] The present invention relates to a system for assisting with provision of diagnostic information, especially with a view to detecting a disease in a person, especially a contagious disease such as COVID-19, this detecting system comprising: - a device for acquiring examination data on the person, this acquiring device comprising at least two sensors for measuring a given physiological measurement, such as a radar and a thermal camera, to acquire these examination data, these sensors especially being arranged to work without contact with the person, - a data-processing device arranged to receive these data obtained by the sensors of the acquiring device, this processing device further being arranged to fuse data delivered at least by the two sensors of the acquiring device especially with a view to increasing the robustness of the examination data acquired on the person.

IPC 8 full level
A61B 5/00 (2006.01); **A61B 5/01** (2006.01); **A61B 5/0205** (2006.01); **A61B 5/024** (2006.01); **A61B 5/026** (2006.01); **A61B 5/0507** (2021.01); **A61B 5/08** (2006.01); **A61B 5/11** (2006.01); **A61B 5/18** (2006.01); **B60W 50/14** (2020.01); **G06V 20/59** (2022.01); **G06V 40/10** (2022.01)

CPC (source: EP)
A61B 5/0077 (2013.01); **A61B 5/01** (2013.01); **A61B 5/18** (2013.01); **A61B 5/6893** (2013.01); **A61B 5/7264** (2013.01); **A61B 5/7282** (2013.01); **B60W 40/08** (2013.01); **G06V 20/59** (2022.01); **G06V 40/10** (2022.01); **A61B 5/002** (2013.01); **A61B 5/02055** (2013.01); **A61B 5/024** (2013.01); **A61B 5/02433** (2013.01); **A61B 5/0261** (2013.01); **A61B 5/0507** (2013.01); **A61B 5/0816** (2013.01); **A61B 5/11** (2013.01); **A61B 5/746** (2013.01); **B60W 50/14** (2013.01); **B60W 2040/0872** (2013.01); **B60W 2050/146** (2013.01); **B60W 2420/403** (2013.01); **B60W 2420/408** (2024.01); **B60W 2540/221** (2020.02); **B60W 2556/20** (2020.02)

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)
FR 3125405 A1 20230127; CN 118055727 A 20240517; EP 4373383 A1 20240529; WO 2023001549 A1 20230126

DOCDB simple family (application)
FR 2107859 A 20210721; CN 202280051220 A 20220705; EP 2022068637 W 20220705; EP 22744446 A 20220705