

Title (en)

IMAGING DEVICE WITH ELONGATE ARM AND PIVOTABLE CAMERA

Title (de)

ABBILDUNGSVORRICHTUNG MIT LÄNGLICHEM ARM UND SCHWENKBARER KAMERA

Title (fr)

DISPOSITIF D'IMAGERIE À BRAS ALLONGÉ ET CAMÉRA PIVOTANTE

Publication

**EP 4391882 A1 20240703 (EN)**

Application

**EP 21954913 A 20210824**

Priority

IB 2021057753 W 20210824

Abstract (en)

[origin: WO2023026074A1] An imaging device for capturing an image within a human body comprises an elongate mechanical arm and an imaging assembly coupled to the arm at a distal arm-location. The imaging assembly comprises a camera, a pivot member defining a pivot axis and engaged with the camera such that the camera is pivotable about the pivot axis throughout a pivot range, and an actuation member configured to pivot the camera in response to a remote user input. The pivot range can include a point at which an orientation of the camera is rotated at least 90° from an orientation of the elongate arm at the distal arm-location. The wherein the pivot range can include at least a range of 45° in at least a plane parallel to a longitudinal centerline of the elongate arm at the distal arm-location.

IPC 8 full level

**A61B 1/00** (2006.01); **A61B 1/05** (2006.01)

CPC (source: EP)

**A61B 1/0008** (2013.01); **A61B 1/00149** (2013.01); **A61B 1/00183** (2013.01); **A61B 1/0055** (2013.01); **A61B 34/25** (2013.01); **A61B 34/37** (2016.02); **A61B 34/71** (2016.02); **A61B 1/0052** (2013.01); **A61B 18/1206** (2013.01); **A61B 18/1492** (2013.01); **A61B 2034/301** (2016.02)

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)

**WO 2023026074 A1 20230302**; EP 4391882 A1 20240703

DOCDB simple family (application)

**IB 2021057753 W 20210824**; EP 21954913 A 20210824