

Title (en)
OTOSCOPE PROVIDING LOW OBSTRUCTION ELECTRONIC DISPLAY

Title (de)
OTOSKOP MIT ELEKTRONISCHER ANZEIGE MIT GERINGER OBSTRUKTION

Title (fr)
OTOSCOPE AYANT UN AFFICHAGE ÉLECTRONIQUE À FAIBLE OBSTRUCTION

Publication
EP 3731729 A4 20210908 (EN)

Application
EP 18894997 A 20181221

Priority
• US 201715856865 A 20171228
• US 2018067159 W 20181221

Abstract (en)
[origin: WO2019133496A2] An otoscope provides a circular display allowing a compact housing providing improved simultaneous viewing of the display and the patient's ear for improved positioning and stabilization of the otoscope. A recorded image may be rotationally corrected, and non-image data displayed on the screen may be rotationally corrected with the use of an inclinometer.

IPC 8 full level
A61B 1/227 (2006.01); **A61B 1/00** (2006.01); **A61B 1/32** (2006.01)

CPC (source: EP US)
A61B 1/000095 (2022.02 - EP US); **A61B 1/0005** (2013.01 - EP); **A61B 1/00052** (2013.01 - EP); **A61B 1/00142** (2013.01 - EP);
A61B 1/227 (2013.01 - EP US)

Citation (search report)
• [Y] US 2011087073 A1 20110414 - HUANG TZAI-KUN [TW]
• [Y] US 2007255108 A1 20071101 - SCHMITZ JAMES D [US]
• [Y] US 2016051134 A1 20160225 - HATZILIAS KAROL [US]
• [Y] US 4147163 A 19790403 - NEWMAN RICHARD W, et al
• [Y] EP 1790962 A1 20070530 - COVIDIEN AG [CH]
• [Y] US 2005043588 A1 20050224 - TSAI JORY [US]
• [Y] US 6221007 B1 20010424 - GREEN PHILIP S [US]
• [Y] US D333702 S 19930302 - HUFMAN STEPHEN L
• See also references of WO 2019133496A2

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

DOCDB simple family (publication)
WO 2019133496 A2 20190704; WO 2019133496 A3 20190808; AU 201813729 S 20180718; AU 201813731 S 20180719;
CA 3085355 A1 20190704; CN 111565622 A 20200821; CN 111565622 B 20230912; EP 3731729 A2 20201104; EP 3731729 A4 20210908

DOCDB simple family (application)
US 2018067159 W 20181221; AU 201813729 F 20180625; AU 201813731 F 20180625; CA 3085355 A 20181221;
CN 201880084374 A 20181221; EP 18894997 A 20181221