

Title (en)
SENSOR DEVICE FOR INTRAORAL USE

Title (de)
INTRAORAL VERWENDBARE SENSORVORRICHTUNG

Title (fr)
SYSTÈME DE CAPTEUR UTILISABLE DANS LA CAVITÉ BUCCALE

Publication
EP 2861146 A1 20150422 (DE)

Application
EP 13729266 A 20130614

Priority
• EP 12004504 A 20120614
• EP 2013001763 W 20130614
• EP 13729266 A 20130614

Abstract (en)
[origin: EP2674105A1] The sensor device (10) has a housing (12) and a deformation body (20) received in the housing. A pressure plate (30) is coupled to the deformation body, in which a local external force (F) is introduced, such that the deformation body is locally deformed. The deformation body has a support portion (24) fixed relative to the housing, and a force introduction portion (26), on which the external force to be introduced into the pressure plate acts. A bending portion (23) connecting the support portion to the force introduction portion is deformable with the introduction of the external force.

IPC 8 full level
A61B 5/22 (2006.01); **A61C 19/045** (2006.01); **G01L 5/00** (2006.01)

CPC (source: EP US)
A61B 5/228 (2013.01 - EP); **A61B 5/682** (2013.01 - EP); **A61C 19/045** (2013.01 - EP US); **G01L 5/1627** (2020.01 - EP US);
A61B 2562/0261 (2013.01 - EP); **A61B 2562/046** (2013.01 - EP)

Citation (search report)
See references of WO 2013185929A1

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 2674105 A1 20131218; EP 2674105 B1 20160928; DK 2674105 T3 20170123; EP 2861146 A1 20150422; ES 2614986 T3 20170602;
PL 2674105 T3 20170630; PT 2674105 T 20170104; WO 2013185929 A1 20131219

DOCDB simple family (application)
EP 12004504 A 20120614; DK 12004504 T 20120614; EP 13729266 A 20130614; EP 2013001763 W 20130614; ES 12004504 T 20120614;
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