

Title (en)  
SENSOR DEVICE

Title (de)  
SENSORVORRICHTUNG

Title (fr)  
DISPOSITIF DE DÉTECTION

Publication  
**EP 2229117 A2 20100922 (DE)**

Application  
**EP 08869364 A 20081126**

Priority  
• EP 2008066187 W 20081126  
• DE 102008003341 A 20080107

Abstract (en)  
[origin: WO2009086989A2] A sensor device is disclosed, at least partly enclosed by a sensor housing (10), wherein the output signal from the first sensor (20) is transmitted over a first signal line (26) to an interface (13), comprising at least one second sensor (22), also at least partly enclosed by the sensor housing (10), wherein the output signal from the second sensor (22) is transmitted over at least one second signal line (30) to the interface (13), wherein the first and second signal lines (26, 30) run to the interface (13) in a common cable (12), but electrically insulated from each other. At least one power supply line (28, 32, 34) is arranged in the common cable (12) for power supply to the first and/or second sensor (20, 22).

IPC 8 full level  
**A61B 19/00** (2006.01)

CPC (source: EP)  
**G01D 11/245** (2013.01); **G01D 21/02** (2013.01)

Citation (search report)  
See references of WO 2009086989A2

Citation (examination)  
WO 03031990 A1 20030417 - CONTINENTAL TEVES AG & CO OHG [DE], et al

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**DE 102008003341 A1 20090709; DE 102008003341 B4 20210701**; CN 101909540 A 20101208; CN 101909540 B 20130102;  
EP 2229117 A2 20100922; JP 2011508894 A 20110317; JP 5453307 B2 20140326; WO 2009086989 A2 20090716;  
WO 2009086989 A3 20091015

DOCDB simple family (application)  
**DE 102008003341 A 20080107**; CN 200880124138 A 20081126; EP 08869364 A 20081126; EP 2008066187 W 20081126;  
JP 2010541730 A 20081126