

Title (en)

DISTANCE MEASURING DEVICE AND METHOD FOR DETERMINING A DISTANCE

Title (de)

ABSTANDSMESSVORRICHTUNG UND VERFAHREN ZUR BESTIMMUNG EINES ABSTANDS

Title (fr)

DISPOSITIF ET PROCEDE PERMETTANT DE MESURER UNE DISTANCE

Publication

EP 1000314 A2 20000517 (DE)

Application

EP 98945135 A 19980731

Priority

- DE 19733109 A 19970731
- DE 19807593 A 19980223
- EP 9804815 W 19980731

Abstract (en)

[origin: US6445191B1] Described is a distance-measuring device and a method for determining a distance, which uses a sensor in the form of a cavity resonator to continuously perform a distance determination and allows diverse possible uses.

IPC 1-7

G01B 1/00

IPC 8 full level

G01F 23/284 (2006.01); **F15B 15/12** (2006.01); **F15B 15/28** (2006.01); **G01B 15/00** (2006.01); **G01G 3/13** (2006.01); **G01L 9/08** (2006.01)

CPC (source: EP US)

F15B 15/12 (2013.01 - EP US); **F15B 15/2869** (2013.01 - EP US)

Citation (search report)

See references of WO 9906788A2

Cited by

DE102014007643A1; WO2015176822A1; DE102007042954A1; DE102007042955A1; EP2031417A1; WO2015000452A1; US10132922B2; WO2016101940A1; US10598777B2; EP1933132A2; US7759947B2; WO2016141905A1; US10534077B2; US10996045B2; US11635285B2

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

US 6445191 B1 20020903; EP 1000314 A2 20000517; EP 1000314 B1 20020410; ES 2177050 T3 20021201; JP 2001512229 A 20010821; WO 9906788 A2 19990211; WO 9906788 A3 19990408

DOCDB simple family (application)

US 46380600 A 20000128; EP 9804815 W 19980731; EP 98945135 A 19980731; ES 98945135 T 19980731; JP 2000505477 A 19980731