

Title (en)

MANUAL APPLIANCE FOR CONTACTLESS DISTANCE MEASUREMENT

Title (de)

HANDGERÄT ZUR BERÜHRUNGSLOSEN ABSTANDSMESSUNG

Title (fr)

APPAREIL MANUEL DE MESURE SANS CONTACT D'ECARTEMENTS

Publication

EP 1423659 A1 20040602 (DE)

Application

EP 02750782 A 20020608

Priority

- DE 0202093 W 20020608
- DE 10142166 A 20010829

Abstract (en)

[origin: DE10142166A1] Hand instrument for contact free distance measurement has a housing (11) with a housing forward side (15) and rear side (16) at a distance from the front side. The device has two measurement path breakers (21, 22) within a measurement reference plane (18). The means for formation of the second measurement stop (22) comprises a hinged wedge (24) that can be swung out so that its sloping surface (241) forms the second measurement stop.

IPC 1-7

G01C 15/00; G01D 11/24; G01S 7/481

IPC 8 full level

G01B 21/16 (2006.01); **G01C 3/00** (2006.01); **G01D 11/24** (2006.01); **G01S 7/481** (2006.01); **G01S 17/08** (2006.01)

CPC (source: EP US)

G01C 3/00 (2013.01 - EP US); **G01D 11/24** (2013.01 - EP US); **G01S 7/4813** (2013.01 - EP US); **G01S 17/08** (2013.01 - EP US)

Citation (search report)

See references of WO 03027610A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

DE 10142166 A1 20030320; EP 1423659 A1 20040602; JP 2005504285 A 20050210; US 2004025563 A1 20040212; US 6912888 B2 20050705; WO 03027610 A1 20030403

DOCDB simple family (application)

DE 10142166 A 20010829; DE 0202093 W 20020608; EP 02750782 A 20020608; JP 2003531120 A 20020608; US 39991803 A 20030416