

Title (en)

METHOD AND DEVICE FOR DETERMINING THE 3D PROFILE OF AN OBJECT

Title (de)

VERFAHREN UND VORRICHTUNG ZUM BESTIMMEN DER 3D-FORM EINES OBJEKTES

Title (fr)

PROCEDE ET DISPOSITIF POUR DETERMINER LA FORME EN TROIS DIMENSIONS D'UN OBJET

Publication

EP 1285224 A1 20030226 (DE)

Application

EP 01943385 A 20010516

Priority

- DE 10023845 A 20000516
- EP 0105598 W 20010516

Abstract (en)

[origin: WO0188471A1] The invention relates to a method for determining the 3D profile of an object. In order to improve a method of this type, several sections of the object (5) are measured. During at least one measuring operation, at least one reference object (4) is measured. The measured sections of the object (5) are combined (1).

IPC 1-7

G01B 11/00; **G01B 21/04**

IPC 8 full level

G01B 11/25 (2006.01); **G01B 11/00** (2006.01); **G01B 21/20** (2006.01)

CPC (source: EP US)

G01B 11/002 (2013.01 - EP US); **G01B 11/005** (2013.01 - EP US)

Citation (search report)

See references of WO 0188471A1

Citation (examination)

- JP H1196374 A 19990409 - SANYO ELECTRIC CO
- US 5642293 A 19970624 - MANTHEY DAVID W [US], et al
- US 6363169 B1 20020326 - RITTER DIETER [JP], et al

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

WO 0188471 A1 20011122; EP 1285224 A1 20030226; JP 2003533685 A 20031111; US 2003112448 A1 20030619; US 7414732 B2 20080819

DOCDB simple family (application)

EP 0105598 W 20010516; EP 01943385 A 20010516; JP 2001584823 A 20010516; US 27663202 A 20021118