

Title (en)
HEIGHT-MEASURING AND TRACING DEVICE

Title (de)
HÖHENMESS- UND ANREISSGERÄT

Title (fr)
APPAREIL DE MESURE DE HAUTEUR ET DE DECOUPAGE

Publication
EP 1269108 A1 20030102 (DE)

Application
EP 01915236 A 20010213

Priority

- DE 10008133 A 20000222
- EP 0101570 W 20010213

Abstract (en)
[origin: DE10008133A1] The invention relates to a height-measuring and tracing device for the three-dimensional measuring and/or tracing of workpieces. Said device consists of a base section and at least one mobile arm which bears a measuring or tracing tool and which is directly or indirectly connected to the base section, whereby each arm is provided with at least one pivoting joint. According to the invention, the position of the measuring and/or tracing tool is routed directly or indirectly, via measuring elements of each pivoting joint, to a computer that has an appropriate computer programme for determining and/or recording and/or saving the measured values. At least the pivoting joint which lies adjacent to the measuring and/or tracing tool can be impinged upon by at least one fixing device.

IPC 1-7
G01B 5/004; G01B 5/008; G01B 21/04

IPC 8 full level
B23Q 1/50 (2006.01); **B23Q 1/54** (2006.01); **B23Q 17/20** (2006.01); **G01B 5/008** (2006.01)

CPC (source: EP)
B23Q 1/50 (2013.01); **B23Q 1/5481** (2013.01); **B23Q 17/20** (2013.01); **G01B 5/008** (2013.01)

Citation (search report)
See references of WO 0163202A1

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 10008133 A1 20010913; DE 10008133 B4 20060614; EP 1269108 A1 20030102; WO 0163202 A1 20010830

DOCDB simple family (application)
DE 10008133 A 20000222; EP 0101570 W 20010213; EP 01915236 A 20010213