

Title (en)

Quick change system for touch probe assembly

Title (de)

Schnellwechselsystem für Messtaster-Baugruppe

Title (fr)

Dispositif de changement rapide pour ensemble de palpeurs de mesure

Publication

EP 1211028 B1 20050504 (DE)

Application

EP 01128787 A 20011204

Priority

DE 10060219 A 20001204

Abstract (en)

[origin: EP1211028A2] A series of spaced apart touch probes (4) are provided on opposite sides of a bridge (6), the number of probes corresponding to the number of main bearings (3) on the camshaft (1). The bridge is releasably connected via a quick-change coupling to the free end of at least one arm. Each probe is connected via a plug and cable to an evaluation device. The measuring probes are located in a mounting at the free end of arm connected to a shaft (29) extending parallel to the camshaft.

IPC 1-7

B24B 49/10; **B23Q 17/20**; **B23Q 1/00**; **B24B 39/04**; **B24B 5/42**

IPC 8 full level

G01B 5/00 (2006.01); **B23Q 1/00** (2006.01); **B23Q 17/20** (2006.01); **B24B 5/42** (2006.01); **B24B 39/04** (2006.01); **B24B 49/00** (2012.01); **B24B 49/10** (2006.01)

CPC (source: EP US)

B24B 39/04 (2013.01 - EP US); **B24B 49/00** (2013.01 - EP US)

Cited by

CN111678413A; DE10235632B4

Designated contracting state (EPC)

DE

DOCDB simple family (publication)

EP 1211028 A2 20020605; **EP 1211028 A3 20040121**; **EP 1211028 B1 20050504**; CA 2364476 A1 20020604; CA 2364476 C 20050208; DE 10060219 A1 20020613; DE 10060219 B4 20041202; DE 50106098 D1 20050609; JP 2002267402 A 20020918; JP 3946988 B2 20070718; MX PA01012470 A 20020611; US 2002069689 A1 20020613; US 6619091 B2 20030916

DOCDB simple family (application)

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