

Title (en)

COMBINATION CONSISTING OF TWO SENSORS, FOR EXAMPLE, OF A CAPACITIVE SENSOR AND OF A PROXIMITY SENSOR THAT FUNCTIONS ON THE BASIS OF EDDY CURRENT OR ULTRASOUND, INSIDE A HOUSING

Title (de)

KOMBINATION VON ZWEI SENSOREN, Z.B. VON EINEM KAPAZITIVEN SENSOR UND EINEM AUF WIRBELSTROM- ODER ULTRASCHALLBASIS ARBEITENDEM ABSTANDSSENSOR, IN EINEM GEHÄUSE

Title (fr)

SYSTEME DE DETECTION

Publication

EP 1342048 A1 20030910 (DE)

Application

EP 01960157 A 20010808

Priority

- DE 0103031 W 20010808
- DE 10050193 A 20001009

Abstract (en)

[origin: DE10050193A1] The arrangement has a first sensor (1) with a measurement coil (2) preferably operating on the eddy current principle and a second sensor (3). Both sensors are arranged in a housing (4) and a coating (7) is formed on the measurement side of the housing that forms an active part of the second sensor. The active component has at least one active measurement surface.

IPC 1-7

G01B 7/02; **G01B 7/06**

IPC 8 full level

G01B 7/00 (2006.01); **G01B 7/02** (2006.01); **G01B 7/06** (2006.01); **G01D 5/22** (2006.01); **G01D 5/242** (2006.01); **G01N 27/72** (2006.01); **G01N 27/90** (2006.01); **G01N 29/04** (2006.01); **G01R 33/12** (2006.01)

CPC (source: EP US)

G01B 7/023 (2013.01 - EP US); **G01B 7/08** (2013.01 - EP US); **G01B 7/085** (2013.01 - EP US)

Citation (search report)

See references of WO 0231433A1

Citation (examination)

- US 3077858 A 19630219 - ESIN ULUG MEHMET
- DE 19757575 C1 19990715 - SIEMENS AG [DE]

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

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DOCDB simple family (application)

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