

Title (en)
ULTRASONIC CONTACT TRANSDUCER COMPRISING MULTIPLE EMITTING ELEMENTS AND MEANS FOR PRESSING SAID ELEMENTS

Title (de)
ULTRASCHALL-KONTAKTWANDLER MIT MEHREREN SENDEELEMENTEN UND APPLIKATIONSMITTELN FÜR DIESE ELEMENTE

Title (fr)
TRANSDUCTEUR ULTRASONORE DE CONTACT, A MULTIPLES ELEMENTS EMETTEURS ET MOYENS DE PLAQUAGE DE CES ELEMENTS

Publication
EP 1687804 B1 20180718 (FR)

Application
EP 04805832 A 20041116

Priority
• FR 2004050589 W 20041116
• FR 0350842 A 20031117

Abstract (en)
[origin: FR2862385A1] The transducer has spring loaded pistons (8) and metal foil (10) to plate ultrasonic transmitter-receiver units (2) on a surface of an object to be controlled. An LED (26), a photodetector (28), an auxiliary processing unit (34), an articulated mechanical arm (36), and optical sensors (38) are provided for determining positions of the units (2) with respect to the object to be controlled, through the pistons and metal foil.

IPC 8 full level
G10K 11/34 (2006.01)

CPC (source: EP US)
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