

Title (en)

TACTILE SENSOR

Title (de)

TAKTILER SENSOR

Title (fr)

DISPOSITIFS ET PROCEDES DE DETECTION TACTILE

Publication

EP 1256089 A2 20021113 (EN)

Application

EP 01914378 A 20010215

Priority

- US 0104837 W 20010215
- US 50420700 A 20000215

Abstract (en)

[origin: WO0161634A2] The tactile sensor has at least two conductive workpieces which bear on one another at a bearing area, at least one workpiece of which is produced from elastomer, with the result that it is possible to measure a contact resistance between the workpieces, which contact resistance is dependent at least on a pressure on the bearing area. At least one of the conductive workpieces comprises a conductive closed cell foam.

IPC 1-7

G06K 11/12

IPC 8 full level

G06F 3/033 (2006.01); **G06F 3/041** (2006.01); **G06F 3/045** (2006.01)

CPC (source: EP)

G06F 3/045 (2013.01)

Citation (search report)

See references of WO 0161634A2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

WO 0161634 A2 20010823; **WO 0161634 A3 20020328**; AU 3977201 A 20010827; EP 1256089 A2 20021113; JP 2003523584 A 20030805

DOCDB simple family (application)

US 0104837 W 20010215; AU 3977201 A 20010215; EP 01914378 A 20010215; JP 2001560942 A 20010215