

Title (en)
DETECTOR MATTING

Publication
EP 0107012 B1 19860409 (DE)

Application
EP 83109082 A 19830914

Priority
DE 3236056 A 19820929

Abstract (en)
[origin: EP0107012A1] 1. A detector mat in which a thin, sheet-like dielectric (2) is provided as a base body which, on each of its two flat faces, is allotted at least one electrode (4, 5; 10), which electrodes are at least partially movables relative to one another under a pressure loading, where the change in capacitance of the detector mat which is produced as a result of a change in the spacing between the electrodes serves to produce an output signal, characterised in that on at least one of the flat faces, there are provided a plurality of strip electrodes (4, 5) which are arranged one beside another and between which are arranged elastic spacers (6 to 8) (Fig. 1).

IPC 1-7
G08B 13/10

IPC 8 full level
G08B 13/10 (2006.01); **H01H 3/14** (2006.01)

CPC (source: EP)
G08B 13/10 (2013.01); **H01H 3/141** (2013.01)

Cited by
DE19639207A1; US2011037483A1; ES2255853A1; CH691151A5; FR2623646A1; US11124390B2; WO2008135040A2; WO2008135040A3; WO9010920A1

Designated contracting state (EPC)
AT CH DE IT LI NL SE

DOCDB simple family (publication)
EP 0107012 A1 19840502; EP 0107012 B1 19860409; AT E19160 T1 19860415; DE 3236056 A1 19840329; DE 3362933 D1 19860515

DOCDB simple family (application)
EP 83109082 A 19830914; AT 83109082 T 19830914; DE 3236056 A 19820929; DE 3362933 T 19830914