

Title (en)

CONDUCTIVE ELECTRODE ARRAYS AND ARRAYS OF RESISTIVE ELEMENTS FOR USE IN TOUCH PANELS AND FOR PRODUCING ELECTRIC FIELDS.

Title (de)

LEITFÄHIGE ELEKTRODENMATRIX UND MATRIX VON WIDERSTANDELEMENTEN ZUM GEBRAUCH IN BERÜHRUNGSTAFEL UND ZUR ERZEUGUNG ELEKTRISCHER FELDER.

Title (fr)

RESEAUX D'ELECTRODES CONDUCTRICES ET RESEAUX D'ELEMENTS RESISTIFS UTILISES DANS DES PANNEAUX DE CONTACT ET POUR PRODUIRE DES CHAMPS ELECTRIQUES.

Publication

**EP 0157821 A4 19870616 (EN)**

Application

**EP 84903512 A 19840911**

Priority

US 53130983 A 19830912

Abstract (en)

[origin: WO8501375A1] Selected touch point locating apparatus has an array of two or more electrical touch members (6, 7) constituted by conductive electrodes or impedance elements coupled to a circuit for causing electric current to flow through a selected touch point as the algebraic sum of separate currents through the electrical touch members. The relative amplitudes are translated into at least two signals corresponding to the location in two axes of the selected touch point.

IPC 1-7

**G08C 21/00**

IPC 8 full level

**G06F 3/033** (2006.01); **G06F 3/045** (2006.01); **G06K 11/06** (2006.01); **G08C 21/00** (2006.01)

CPC (source: EP)

**G06F 3/045** (2013.01)

Citation (search report)

- [X] WO 8001762 A1 19800904 - PEPTEK INC [US], et al
- [A] US 4353552 A 19821012 - PEPPER JR WILLIAM
- [A] GB 2134760 A 19840815 - SECR DEFENCE
- [A] PATENT ABSTRACTS OF JAPAN, volume 7, no. 192 (P-218)(1337), 23rd August 1983; & JP-A-58 90 236 (SONY K.K.) 28-05-1983
- See references of WO 8501375A1

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DE FR GB

DOCDB simple family (publication)

**WO 8501375 A1 19850328**; EP 0157821 A1 19851016; EP 0157821 A4 19870616; JP H0685200 B2 19941026; JP S60502176 A 19851212

DOCDB simple family (application)

**US 8401438 W 19840911**; EP 84903512 A 19840911; JP 50348684 A 19840911