

Title (en)

TOUCH SCREEN BASED UPON TOPOLOGICAL MAPPING

Title (de)

TASTSCHIRM BASIERT AUF TOPOLOGISCHER ABBILDUNG

Title (fr)

ECRAN TACTILE REALISE SUR LA BASE D'UNE CARTOGRAPHIE TOPOGRAPHIQUE

Publication

EP 1010156 A4 20020227 (EN)

Application

EP 97946486 A 19971029

Priority

- US 9720001 W 19971029
- US 2950296 P 19961029
- US 5258197 P 19970715

Abstract (en)

[origin: WO9819283A1] A new touch screen based upon the mapping of coordinates from an equipotential (32) space defined by a simple set of screen electrodes to some other more useful coordinates, such as Cartesian. The key idea is that unique coordinate mapping can be achieved with each sensing pair of electronic readings.

IPC 1-7

G06K 11/12

IPC 8 full level

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

CPC (source: EP)

G06F 3/045 (2013.01)

Citation (search report)

- [X] US 4650926 A 19870317 - NAKAMURA SHOICHIRO [US], et al
- [X] US 4752655 A 19880621 - TAJIRI TETSUO [JP], et al
- [X] PATENT ABSTRACTS OF JAPAN vol. 017, no. 296 (P - 1551) 7 June 1993 (1993-06-07)
- See references of WO 9819283A1

Cited by

US7180508B2

Designated contracting state (EPC)

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