Title (en)

CAPACITIVE TOUCH SENSING STRUCTURE, PROCESS OF PRODUCING THE SAME AND TOUCH SENSING DEVICE USING THE SAME

Title (de)

KAPAZITIVE BERÜHRUNGSABTASTUNGSSTRUKTUR, HERSTELLUNGSVERFAHREN DAFÜR UND BERÜHRUNGSABTASTUNGSVORRICHTUNG DAMIT

Title (fr)

STRUCTURE CAPACITIVE DE DÉTECTION DE TOUCHER, PROCÉDÉ DE FABRICATION DE CELLE-CI ET DISPOSITIF DE DÉTECTION DE TOUCHER UTILISANT CELLE-CI

Publication

EP 2567307 A4 20160622 (EN)

Application

EP 10850975 A 20100719

Priority

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- CN 2010075268 W 20100719

Abstract (en)

[origin: WO2011137606A1] The present invention relates to a capacitive touch sensing structure. The capacitive touch sensing structure includes a substrate, at least one first direction electrode, at least one insulator, at least one second direction electrode, and at least one protective block. The first direction electrode is superposed on the substrate. The insulator is superposed on the first direction electrode. The second direction electrode is superposed on the insulator opposite to the first direction electrode and crosses the first direction electrode to form at least one location of crossing. The protective block is disposed on the second direction electrode and covers the location of crossing.

IPC 8 full level

G06F 3/044 (2006.01)

CPC (source: EP KR US)

G06F 3/044 (2013.01 - KR); **G06F 3/0443** (2019.04 - EP US); **G06F 3/0446** (2019.04 - EP US); G06F 2203/04103 (2013.01 - EP KR); G06F 2203/04111 (2013.01 - EP KR)

Citation (search report)

- [XYI] US 2009160824 A1 20090625 - CHIH-YUNG TING [TW], et al
- [Y] CN 101699377 A 20100428 - SHENCHAO OPTICAL SHENZHEN CO L
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Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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