

Title (en)  
MULTICONTACT TACTILE SENSOR WITH SINGLE-CONTACT IDLE MODE

Title (de)  
TAKTILER MEHRKONTAKTSENSOR MIT EINZELKONTAKT-RUHEMODUS

Title (fr)  
CAPTEUR TACTILE MULTICONTACTS AVEC MODE VEILLE MONOCONTACT

Publication  
**EP 2235610 A1 20101006 (FR)**

Application  
**EP 08872910 A 20081219**

Priority  
• FR 2008001807 W 20081219  
• FR 0760012 A 20071219

Abstract (en)  
[origin: WO2009106738A1] The present invention relates to a multicontact tactile sensor (1) comprising a matrix formed of two transparent conducting layers, at least one exhibiting an array of fine conducting tracks, and a control circuit comprising a power supply for one of the layers and means for detecting the other layer, said sensor (1) having an operating mode of multicontact type (32) corresponding to a sweep of the supply to the lines of the corresponding layer, characterized in that it also comprises an operating mode of monocontact type (33) corresponding to a continuous and uniform supply over the whole of the sensor, each operating mode (32, 33) being activated as a function of the detection or nondetection of at least one contact.

IPC 8 full level  
**G06F 3/041** (2006.01)

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**G06F 1/3262** (2013.01 - EP KR US); **G06F 3/0416** (2013.01 - KR); **G06F 3/044** (2013.01 - KR); **G06F 3/0445** (2019.04 - EP US); **G06F 3/0446** (2019.04 - EP US); **G06F 3/045** (2013.01 - EP KR US); **G06F 2203/04808** (2013.01 - EP KR US)

Citation (search report)  
See references of WO 2009106738A1

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