

Title (en)  
ELECTRONIC ANALYSIS CIRCUIT WITH SUPPLY AXIS/DETECTION AXIS ALTERNATION FOR PASSIVE-MATRIX MULTICONTACT TACTILE SENSOR

Title (de)  
ELEKTRONISCHE ANALYSESCHALTUNG MIT WECHSELNDER VERSORGUNGSACHSE/NACHWEISACHSE FÜR TAKTILEN MEHRKONTAKT-PASSIVMATRIXSENSOR

Title (fr)  
CIRCUIT ÉLECTRONIQUE D'ANALYSE A ALTERNANCE AXE D'ALIMENTATION/AXE DE DÉTECTION POUR CAPTEUR TACTILE MULTICONTACTSÀ MATRICE PASSIVE

Publication  
**EP 2235616 A1 20101006 (FR)**

Application  
**EP 08873296 A 20081219**

Priority  
• FR 2008001810 W 20081219  
• FR 0760018 A 20071219

Abstract (en)  
[origin: WO2009112650A1] The present invention relates to an electronic analysis circuit of a multicontact passive-matrix tactile sensor (1) comprising electrical supply means for powering one of the two axes of the matrix, and means for detecting the electrical characteristics along the other axis of the matrix, at the intersections between the two axes, characterized in that the supply axis and the detection axis are alternated. The invention also relates to a multicontact passive-matrix tactile sensor (1) comprising electrical supply means for powering one of the two axes of the matrix, and means for detecting electrical characteristics along the other axis of the matrix, at the intersections between the two axes, said tactile sensor (2) also comprising such an electronic circuit.

IPC 8 full level  
**G06F 3/047** (2006.01)

CPC (source: EP US)  
**G06F 1/32** (2013.01 - EP US); **G06F 3/04166** (2019.04 - EP US); **G06F 3/047** (2013.01 - EP US)

Citation (search report)  
See references of WO 2009112650A1

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