

Title (en)

INPUT APPARATUS WITH HAPTIC FEEDBACK

Title (de)

EINGABEVORRICHTUNG MIT HAPTISCHER RÜCKMELDUNG

Title (fr)

DISPOSITIF D'ENTRÉE AVEC INFORMATIONS HAPTIQUES EN RETOUR

Publication

**EP 2550581 A1 20130130 (DE)**

Application

**EP 11711037 A 20110322**

Priority

- DE 102010019596 A 20100505
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- EP 2011001410 W 20110322

Abstract (en)

[origin: WO2011116929A1] The input device has a printed circuit board (5) to which a plurality of coils (L1-L8) have been fitted which, together with a capacitor (C2), each form a frequency-determining element of an oscillator (1). The coils (L1-L8) are arranged so as to be distributed along a path (K), which may also be a circular path. A moving magnet portion (M) can be displaced relative to the printed circuit board (5). At least one further stationary magnet portion (M1-M8) is mounted on the printed circuit board (5), which is opposite the moving magnet portion (M).

IPC 8 full level

**G06F 3/033** (2013.01); **G06F 3/0354** (2013.01); **G06F 3/0362** (2013.01); **H03K 17/97** (2006.01)

CPC (source: EP US)

**G06F 3/03548** (2013.01 - EP US); **G06F 3/0362** (2013.01 - EP US); **H03K 17/97** (2013.01 - EP US)

Citation (search report)

See references of WO 2011116929A1

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