

Title (en)

Portable electronic device comprising a pressure sensor

Title (de)

Tragbares elektronisches Gerät, das mit einem Drucksensor ausgerüstet ist

Title (fr)

Appareil électronique portable comportant un capteur de pression

Publication

**EP 1544696 B1 20111109 (FR)**

Application

**EP 04028968 A 20041207**

Priority

- EP 04028968 A 20041207
- EP 03028955 A 20031217

Abstract (en)

[origin: EP1544696A2] The device has a case (2) whose outer face (9) does not contact wrist of a user. The case has a protection screen formed of a perforated plate (14) is placed in a housing (11) behind an opening of a cover and an exposed surface (22) of a pressure sensor (10), such that transmission paths of ambient pressure are made narrow up to the exposed surface of the sensor. The plate extends parallel to a wall of the cover.

IPC 8 full level

**G04G 21/02** (2010.01); **G04G 99/00** (2010.01); **G01L 19/06** (2006.01); **G04B 47/06** (2006.01); **B63C 11/02** (2006.01)

CPC (source: EP)

**G04B 47/066** (2013.01); **G04G 21/02** (2013.01); **B63C 11/02** (2013.01)

Cited by

EP3182222A1; EP1672443A1; EP3032266A1; CN116818178A; EP3182221A1; EP3182223A1; EP2770380A1; US7123549B2; WO2017102319A1; US11006704B2; US10042326B2; US10579022B2; TWI697746B

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1544696 A2 20050622; EP 1544696 A3 20090624; EP 1544696 B1 20111109**

DOCDB simple family (application)

**EP 04028968 A 20041207**