

Title (en)

INTERNAL SIGNAL DIVERSION WITH OPTIONAL CAMERA SHUTTERING FOR MOBILE COMMUNICATION DEVICES

Title (de)

INTERNE SIGNALABLENKUNG MIT OPTIONALER KAMERASCHALUNG FÜR MOBILE KOMMUNIKATIONSVORRICHTUNGEN

Title (fr)

DÉVIATION DE SIGNAUX INTERNES PAR OBTURATION OPTIONNELLE DE CAMÉRA DE DISPOSITIFS DE COMMUNICATION MOBILE

Publication

**EP 3130195 A1 20170215 (EN)**

Application

**EP 15776614 A 20150407**

Priority

- US 201414248326 A 20140408
- US 201414248329 A 20140408
- US 2015024607 W 20150407

Abstract (en)

[origin: WO2015157208A1] A mobile communications device includes a display, one or more sources comprising at least one microphone and at least one camera, a wireless communications module, a main processor, and a secured processor inaccessible by the main processor. A housing supports components of the device and is configured for hand-held manipulation. In some embodiments, a shutter is supported by the housing, and comprises a lens shutter situated within the housing and configured to obscure a lens of the at least one camera when activated. A user actuatable switch is coupled to at least the one or more sources, the main processor, the secured processor, and, if provided, the shutter. The switch is configured to divert signals produced by the sources away from the main processor when activated, and couple signals produced by the sources to the main processor when deactivated. The switch can also be configured to selectively activate and deactivate the lens shutter, if provided.

IPC 8 full level

**H04W 88/02** (2009.01); **H04M 1/72454** (2021.01); **H04W 12/02** (2009.01); **H04W 12/08** (2009.01)

CPC (source: EP KR US)

**H04M 1/0264** (2013.01 - EP KR); **H04M 1/6008** (2013.01 - KR); **H04M 1/72454** (2021.01 - EP KR); **H04W 4/38** (2018.01 - EP KR US); **H04W 12/02** (2013.01 - EP KR); **H04W 12/30** (2021.01 - KR); **H04M 1/6008** (2013.01 - EP); **H04M 2250/52** (2013.01 - EP KR); **H04N 2007/145** (2013.01 - EP KR)

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

**US 2015024607 W 20150407**; EP 15776614 A 20150407; KR 20167031234 A 20150407