

Title (en)

TOUCH-SCREEN DISPLAY DEVICE WITH REDUCED INTERFERING ELECTROMAGNETIC RADIATION EMISSION

Title (de)

TOUCHSCREEN-ANZEIGEVORRICHTUNG MIT REDUZIERTER ELEKTROMAGNETISCHER STÖRSTRAHLENEMISSION

Title (fr)

DISPOSITIF D'AFFICHAGE À ÉCRAN TACTILE À ÉMISSION ÉLECTROMAGNÉTIQUE INTERFÉRANTE RÉDUITE

Publication

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Application

EP 16809911 A 20161020

Priority

- FR 1560105 A 20151022
- FR 2016052714 W 20161020

Abstract (en)

[origin: WO2017068290A1] The invention relates to a display device (DA) forming part of a piece of electronic equipment (EE) comprising an antenna (AR) that can receive radio waves. The device (DA) comprises: a touch screen (ET) equipped with a printed circuit board which controls display means and which, during operation, emits electromagnetic waves; and a conducting wire (FC) having a first end coupled to an earth point of the printed circuit board and a second end that is free, said conducting wire defining an auxiliary antenna that can capture at least part of the energy of the electromagnetic waves such as to reduce electromagnetic interference caused by the electromagnetic waves.

IPC 8 full level

H01Q 1/52 (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2017068290A1

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