

Title (en)

INTERACTION INTERFACE COMPRISING A TOUCH SCREEN AND A PROXIMITY DETECTOR

Title (de)

INTERAKTIONSSCHNITTSTELLE MIT EINEM BERÜHRUNGSBILDSCHIRM UND NÄHERUNGSDETEKTOR

Title (fr)

INTERFACE D'INTERACTION COMPRENANT UN ECRAN TACTILE ET UN DETECTEUR DE PROXIMITE

Publication

**EP 3262492 A1 20180103 (FR)**

Application

**EP 16714959 A 20160215**

Priority

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- FR 2016050344 W 20160215

Abstract (en)

[origin: WO2016135392A1] The invention concerns an interaction interface comprising: - a touch screen (201) having a substantially planar front face (218), and - a proximity detector comprising at least one transmitter (214) that radiates in an infrared range and that is located on the periphery of said touch screen, and at least one receiver suitable for detecting radiation in said infrared range. According to the invention, said transmitter is fixedly mounted on a support plate of a printed circuit (406) that is tilted relative to the front face of said touch screen in such a way that said transmitter has an average transmission direction (A) directed towards the space located in front of said touch screen.

IPC 8 full level

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Citation (search report)

See references of WO 2016135392A1

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