

Title (en)

WEARABLE ELECTRONIC DEVICE COMPRISING ANTENNA

Title (de)

TRAGBARE ELEKTRONISCHE VORRICHTUNG MIT ANTENNE

Title (fr)

DISPOSITIF ÉLECTRONIQUE POUVANT ÊTRE PORTÉ SUR SOI COMPRENANT UNE ANTENNE

Publication

EP 4216001 A1 20230726 (EN)

Application

EP 21886750 A 20211026

Priority

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- KR 2021015081 W 20211026

Abstract (en)

Disclosed is a wearable electronic device comprising: a display module; a first printed circuit board including a ground area; a side bezel structure formed of a conductive material and disposed to surround the first printed circuit board; and an antenna including a power supply unit, the ground area, and at least a portion of the side bezel structure. The display module may comprise: a display panel; a second printed circuit board operatively connected to the display panel, and electrically connected to the first printed circuit board through a connector; and a conductive sheet disposed between the display panel and the second printed circuit board. The conductive sheet may be electrically connected to a ground terminal on the second printed circuit board through at least one connecting member. The ground terminal may be electrically connected to the ground area through the connector. Various other embodiments inferred through the specification are also possible.

IPC 8 full level

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CPC (source: EP KR)

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