

Title (en)
ANTENNA FOR SOIL SENSORS

Title (de)
ANTENNE FÜR BODENSENSOREN

Title (fr)
ANTENNE POUR CAPTEURS DE SOL

Publication
EP 3931905 B1 20240703 (EN)

Application
EP 19818037 A 20191209

Priority
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Abstract (en)
[origin: WO2020173592A1] A transceiver device (100) includes a housing (110). The transceiver device (100) includes at least one battery (116) housed within the housing (110). The transceiver device (100) includes an antenna (230) housed within the housing (110). Further, the antenna (230) has a metal surface (240) below the antenna (230). The transceiver device (100) includes a sensor (200) electrically coupled with the at least one battery (116) and configured with the antenna (230). The transceiver device (100) is characterized in that the housing (110) is provided with a spacer means such that the antenna (230) and the metal surface (240) are disposed at a predefined distance relative to each other.

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