

Title (en)

DEVICE FOR DETECTING AN ELECTRIC CURRENT

Title (de)

EINRICHTUNG ZUR ERFASSUNG EINES ELEKTRISCHEN STROMES

Title (fr)

DISPOSITIF POUR DETECTER UN COURANT ELECTRIQUE

Publication

EP 1889077 A1 20080220 (DE)

Application

EP 06763397 A 20060531

Priority

- EP 2006062753 W 20060531
- DE 102005027270 A 20050608

Abstract (en)

[origin: WO2006131468A1] A device for detecting an electric current has a plurality of magnetic field probes (4a, 4b, 4c, 4d) which are distributed radially about a main axis (1) and are arranged essentially in one plane. The magnetic field probes (4a, 4b, 4c, 4d) are equipped with a shield (3a, 3b) which protects against the influence of magnetic interference fields. The shield (3a, 3b) can have a wall which extends in the direction of the main axis (1) adjacent to the magnetic field probes (4a, 4b, 4c, 4d) and/or which extends in the radial direction.

IPC 8 full level

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CPC (source: EP)

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