

Title (en)

MEASURING ASSEMBLY FOR DETECTING A DIRECT CURRENT

Title (de)

MESSANORDNUNG ZUM ERFASSEN EINES GLEICHSTROMS

Title (fr)

DISPOSITIF DE MESURE POUR DÉTECTER UN COURANT CONTINU

Publication

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Application

EP 20728950 A 20200508

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Abstract (en)

[origin: WO2020229326A1] The invention relates to a measuring assembly (10) for detecting an electric direct current flowing in an electric line (5), said measuring assembly (10) comprising: - the electric line (5), - a current measuring unit (2) which has at least two magnetic field sensors (1a, 1b, 1c, 1d) for detecting a magnetic field (6) produced by the electric direct current, and - a filter unit for homogenizing (9) magnetic fields (7) not produced by the electric direct current at the site of the magnetic field sensors (1a, 1b, 1c, 1d).

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