

Title (en)

METHOD AND MEASURING ASSEMBLY FOR DETECTING FAULTS ON ELECTRICAL LINES

Title (de)

VERFAHREN UND MESSANORDNUNG ZUR FEHLERERKENNUNG AUF ELEKTRISCHEN LEITUNGEN

Title (fr)

PROCÉDÉ ET ARRANGEMENT DE MESURE POUR LA DÉTECTION DE DÉFAUTS SUR DES LIGNES ÉLECTRIQUES

Publication

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Application

**EP 19801486 A 20191021**

Priority

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Abstract (en)

[origin: WO2020104124A1] The present invention relates to a method for detecting faults on an electrical line (6), in which a measurement signal is fed to a first location (11) on the line (6) by means of a measuring assembly (7, 8, 9, 10), and a reflected measurement signal is received at the first location (11), and a fault location on the line (6) is determined on the basis of the period of time until the reflected measurement signal is received and by considering a line attenuation, characterised in that a reflection location (12) on the line (6) where the measurement signal is reflected is used, and the line attenuation is determined on the basis of the level of the reflected measurement signal received at the first location (11). The invention further relates to a corresponding measuring assembly.

IPC 8 full level

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Citation (search report)

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