

Title (en)

METHOD AND DEVICE FOR CONTROLLING THE PRESENCE OF A METAL SEALING JOINT IN AN ELECTRIC TRANSMISSION LINE CONNECTION

Title (de)

VERFAHREN UND VORRICHTUNG ZUM PRÜFEN EINER KONTAKTVERBINDUNG IN EINER ELEKTRISCHEN LEITUNG AUF DAS VORHANDENSEIN EINER METALLDICHTUNG

Title (fr)

PROCEDE ET DISPOSITIF DE CONTROLE DE LA PRESENCE D'UN JOINT D'ETANCHEITE METALLIQUE DANS UNE CONNEXION D'UNE LIGNE ELECTRIQUE

Publication

**EP 1161757 A1 20011212 (FR)**

Application

**EP 00905131 A 20000214**

Priority

- FR 0000361 W 20000214
- FR 9903235 A 19990316

Abstract (en)

[origin: FR2791170A1] The invention concerns a method which consists in: providing around the electric transmission line connection a coil (20); powering the coil with alternating current; moving the coil; measuring the coil impedance and comparing the measured impedance to a reference impedance, The coil (20) is preferably interrupted by a slot (21) for engaging the coil (20) around the cable linked to a connector of the connection.

IPC 1-7

**G21C 17/00**

IPC 8 full level

**G21C 17/00** (2006.01)

CPC (source: EP)

**G21C 17/00** (2013.01); **Y02E 30/30** (2013.01)

Citation (search report)

See references of WO 0055865A1

Designated contracting state (EPC)

BE ES FR

DOCDB simple family (publication)

**FR 2791170 A1 20000922; FR 2791170 B1 20010622;** CN 1152385 C 20040602; CN 1343362 A 20020403; EP 1161757 A1 20011212;  
WO 0055865 A1 20000921; ZA 200107549 B 20020611

DOCDB simple family (application)

**FR 9903235 A 19990316;** CN 00805059 A 20000214; EP 00905131 A 20000214; FR 0000361 W 20000214; ZA 200107549 A 20010913