

Title (en)

VOLTMETER SUITABLE FOR MEDIUM/HIGH-VOLTAGE INSTALLATIONS, WITH A SURFACE WAVE DEVICE

Title (de)

SPANNUNGSMESSER, GEEIGNET FÜR MITTEL-/HOCHSPANNUNGSEINRICHTUNGEN, MIT OBERFLÄCHENWELLEN-EINRICHTUNG

Title (fr)

VOLTMETRE CONVENANT A DES INSTALLATIONS A MOYENNE ET HAUTE TENSION, COMPORTANT UN DISPOSITIF A ONDES DE SURFACE

Publication

**EP 0848824 A1 19980624 (DE)**

Application

**EP 96937177 A 19960903**

Priority

- DE 9601637 W 19960903
- DE 19532600 A 19950904

Abstract (en)

[origin: WO9709624A1] A voltmeter for medium/high-voltage installations having a surface wave device (21) as the actual voltage measuring component. Said device (21) is inserted into a prior art impedance voltage divider (5, 6) in such a way that both electric high-voltage insulation is ensured and current supply problems in the voltage measuring component at high potential cannot occur.

IPC 1-7

**G01R 15/26**

IPC 8 full level

**G01R 15/26** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 9709624A1

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**DE 9601637 W 19960903**; CN 96197869 A 19960903; EP 96937177 A 19960903; TW 85110789 A 19960904; US 4324298 A 19980611