

Title (en)

PORTABLE ELECTRIC TESTING EQUIPMENT

Title (de)

TRAGBARE ELEKTRISCHE TESTGERÄTE

Title (fr)

EQUIPEMENT D'ESSAI ELECTRIQUE PORTATIF

Publication

EP 1721175 A4 20090415 (EN)

Application

EP 04808234 A 20041126

Priority

- KR 2004003087 W 20041126
- KR 20030085905 A 20031129

Abstract (en)

[origin: WO2005052604A1] A portable electric testing equipment comprising: a probe; ground contact means for contacting a ground terminal of a measured object; a voltage input unit for receiving a voltage applied from the probe; a controller for applying a test voltage of a prescribed level to the voltage input unit, and outputting a control signal for indicating a ground when a voltage level inputted from the voltage input unit is below zero level and for indicating a measurement stand-by state when the voltage level is at test voltage level and for indicating a detected voltage level when the voltage level is above a prescribed reference voltage; and display means for performing an indication according to the control signal from the controller, such that the measurement stand-by state can be easily recognized by a user, and a plurality of lamps are selectively illuminated for the user to intuitively recognize a measured voltage.

IPC 8 full level

G01R 1/067 (2006.01); **G01R 13/02** (2006.01); **G01R 19/165** (2006.01)

CPC (source: EP KR)

G01R 1/06794 (2013.01 - EP); **G01R 13/02** (2013.01 - KR); **G01R 19/16561** (2013.01 - EP)

Citation (search report)

- [X] US 6459968 B1 20021001 - KOCHIE ROBERT [US]
- [X] US 6140811 A 20001031 - LITTLE DOUGLAS [US]
- [X] US 5367250 A 19941122 - WHISENAND JEFFERY E [DE]
- [A] US 4804908 A 19890214 - MITCHELL ROGER E [US]
- [A] US 4228394 A 19801014 - CROSBY JOHN B
- [A] GB 2128344 A 19840426 - FORD MOTOR CO
- See references of WO 2005052604A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005052604 A1 20050609; CN 1886666 A 20061227; EP 1721175 A1 20061115; EP 1721175 A4 20090415; JP 2007512527 A 20070517;
KR 100541422 B1 20060111; KR 20050052071 A 20050602

DOCDB simple family (application)

KR 2004003087 W 20041126; CN 200480035186 A 20041126; EP 04808234 A 20041126; JP 2006541043 A 20041126;
KR 20030085905 A 20031129