

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]  
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• See references of WO 2005052604A1

Designated contracting state (EPC)  
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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

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