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(54) **Title:** ELECTRICAL MEASURING INSTRUMENT HAVING DETACHABLE CURRENT CLAMP

(57) **Abstract:** A current clamp meter having a current meter body and a detachable current clamp. The current meter body and the current clamp are configured so that the current clamp is detachable from the current meter body and the meter is operable with the current clamp either attached to the current meter body or detached from the current meter body.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
 IPC: **GOIR 15/18(2006.01)**

USPC. 324/127. 117R
 According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 U.S. : 324/127, 117R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X	US 6,137,285 A (WALSTEN ET AL.) 24 OCT. 2000 (24/ 10/2000), FIG 3-7	9-12, 14
X	US 4,079,314 A (JONE) 14 MAR. 1978 (14/03/1978), FIG. 1-2	9-14
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Y	US 5,170,114 A (LOWENSTEIN ET AL.) SEE DETAIL OF FIG 1	15-16
X	US 4,259,635 A (TRIPLET!) 31 MAR. 1981 (31/03/1981), FIG. 1-6	9-14
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Y	US 5,170,114 A (LOWENSTEIN ET AL.) 08 DEC. 1992 (08/ 12/ 1992), SEE FIG. 1	15-16
X	US 6,137,285 A (WALSTEN ET AL.) 24 OCT. 2000 (24/10/2000), FIG. 3-7	1-9, 14
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Y	US 6,229,315 B1 (BRIGGS) 08 MAY 2001 (08/05/2001), FIG. 1	15-16

Further documents are listed in the continuation of Box C. See patent family annex

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Name and mailing address of the ISA/US Mail Stop PCT, Attn ISA/US Commissioner for Patents P O Box 1450 Alexandria, Virginia 223 13- 1450 Facsimile No. (571) 273-3201	Authorized of #Ge17 Ha Nguyen <i>Ha Nguyen</i> Telephone No 866-2 17-9 197