

Title (en)
MEASURING DEVICE FOR CONTACTLESSLY MEASURING A CURRENT

Title (de)
MESSVORRICHTUNG ZUM BERÜHRUNGSLOSEN MESSEN EINES STROMES

Title (fr)
DISPOSITIF DE MESURE POUR MESURER SANS CONTACT UN COURANT

Publication
EP 1859286 A1 20071128 (DE)

Application
EP 06708748 A 20060314

Priority
• EP 2006060678 W 20060314
• DE 102005013232 A 20050318

Abstract (en)
[origin: WO2006097455A1] The invention relates to a measuring device (1) for contactlessly measuring current, in particular, in low- and high-voltage fields. The inventive measuring device comprises measuring electronics (2a, 2b) to which at least two HALL sensor units (3) are connectable, wherein one HALL sensor unit comprises at least one Hall sensor and is detachable for replacement from the measuring device which continues to operate, thereby said measuring device is continuously operational and easily serviceable.

IPC 8 full level
G01R 15/20 (2006.01)

CPC (source: EP)
G01R 15/202 (2013.01)

Citation (search report)
See references of WO 2006097455A1

Designated contracting state (EPC)
CH DE FR LI

DOCDB simple family (publication)
WO 2006097455 A1 20060921; DE 102005013232 A1 20060928; EP 1859286 A1 20071128

DOCDB simple family (application)
EP 2006060678 W 20060314; DE 102005013232 A 20050318; EP 06708748 A 20060314