

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**

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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.

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