

Title (en)  
DEVICE FOR POTENTIAL SEPARATION, TOROIDAL CORE THROTTLE, AND METHOD FOR PRODUCING A TOROIDAL CORE THROTTLE

Title (de)  
VORRICHTUNG ZUR POTENTIALTRENNUNG, RINGKERNDROSSEL UND VERFAHREN ZUR HERSTELLUNG DER RINGKERNDROSSEL

Title (fr)  
DISPOSITIF DE SEPARATION DE POTENTIEL, BOBINE A NOYAU TOROIDAL ET PROCEDE POUR PRODUIRE UNE BOBINE A NOYAU TOROIDAL

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Application  
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Abstract (en)  
[origin: WO2006039876A1] The invention relates to a device for potential separation, which can be integrated into the core hole of a toroidal core (44). Said device comprises a central part (1) having a rotational axis, and outwardly extending sections (21, 22, 23) that can be deformed in the rotational direction (62) about the rotational axis. Said sections comprise a preferably radially extending insulating region (31, 32, 33), on the end thereof opposing the central part (1), that is thicker than the sections (21, 22, 23) themselves.

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