

Title (en)  
INSULATING ELEMENT, TOROIDAL CORE, TOROIDAL CORE CHOKE, AND METHOD FOR PRODUCING SAID TOROIDAL CORE CHOKE

Title (de)  
ISOLIERTEIL, RINGKERN, RINGKERNDRÖSSEL UND VERFAHREN ZUR HERSTELLUNG DER RINGKERNDRÖSSEL

Title (fr)  
ELEMENT ISOLANT, NOYAU TOROIDAL, BOBINE DE CHOC A NOYAU TOROIDAL ET PROCEDE DE PRODUCTION D'UNE BOBINE DE CHOC A NOYAU TOROIDAL

Publication  
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Application  
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• DE 10308010 A 20030225

Abstract (en)  
[origin: WO2004077459A1] The invention relates to an insulating element for integrating into the hole of a toroidal core (2), said element consisting of a number  $n = 2$  of radially outwardly extending sections (31, 32, 33), at least one section (31, 32, 33) comprising a spring element (4) which can be elastically deformed in the radial direction. The invention also relates to a toroidal core (2), a method for applying windings to said toroidal core (2), and a toroidal choke core. Tolerances in the diameter of the core hole can be compensated by means of the inventive insulating element (1).

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