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(71) Applicant: **TMC Italia S.p.A.**

21052 Busto Arsizio (VA) (IT)

(72) Inventor: **Vaccari, Carlo, TMC Italia S.p.A.**

20020 Binate di Magnago (Milano) (IT)

(74) Representative: **Colombo, Stefano Paolo et al**

MARCHI & PARTNERS S.r.l.

Via G.B. Pirelli, 19

20124 Milano (IT)

(54) **Resin-insulated dry transformer**

(57) A resin-insulated dry transformer is described, said transformer comprising: a magnetic core (20); an electrically conductive primary winding; and an electrically conductive secondary winding. The secondary winding is electrically insulated from the primary winding

and is linked to the primary winding by means of the magnetic core. The secondary winding comprises a cooling channel (33) with a number of spacers (10,10'). According to the invention, the spacers are made, at least partially, of an electrically conductive material.

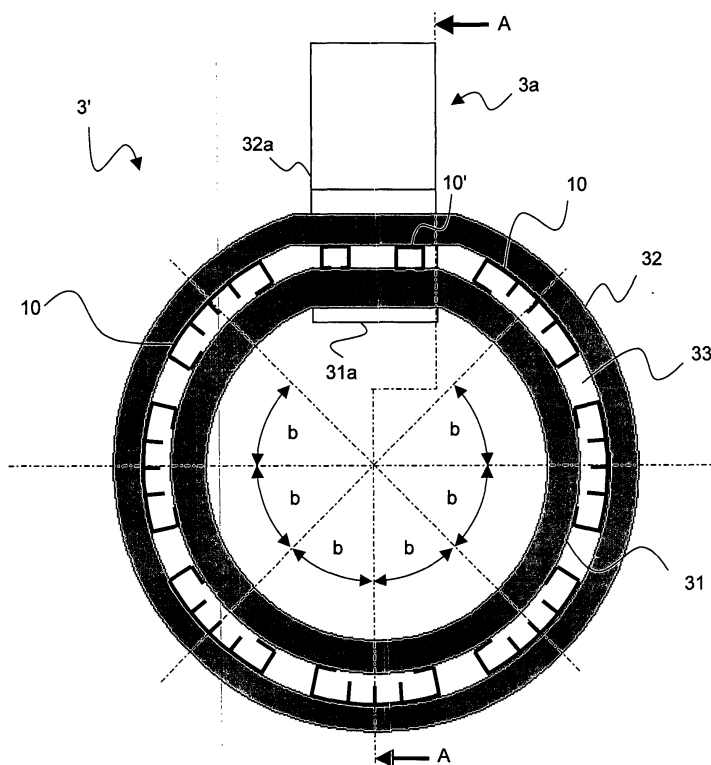


Figure 3



EUROPEAN SEARCH REPORT

Application Number
EP 06 07 5810

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 17 August 2011	Examiner Weisser, Wolfgang
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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