

Title (en)

ACTIVE ELEMENT FOR AN ELECTROMAGNETIC MACHINE, PRODUCTION METHOD THEREOF AND ELECTROMAGNETIC MACHINE INCLUDING ONE SUCH ACTIVE ELEMENT

Title (de)

AKTIVES ELEMENT FÜR EINE ELEKTROMAGNETISCHE MASCHINE, HERSTELLUNGSVERFAHREN DAFÜR UND ELEKTROMAGNETISCHE MASCHINE MIT EINEM DERARTIGEN AKTIVEN ELEMENT

Title (fr)

ELEMENT ACTIF DE MACHINE ELECTROMAGNETIQUE, PROCEDE DE FABRICATION D'UN TEL ELEMENT ACTIF, ET MACHINE ELECTROMAGNETIQUE COMPORTANT UN TEL ELEMENT ACTIF

Publication

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Application

**EP 07803797 A 20070628**

Priority

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Abstract (en)

[origin: WO2008006953A1] The invention relates to an active element (20) for an electromagnetic machine, including, along a main axis (X), an alternating succession of segments (21) having a first magnetic property and segments (22) having a second magnetic property. The invention is characterised in that the active element includes a coating (25, 25) which is thin in relation to the thickness of the segments and which extends such as to cover a substantial part of an outer surface of the active element. The aforementioned coating is solidly connected to at least some of the segments and has a sufficient mechanical strength in order to form a member for the mechanical transmission of the magnetic forces experienced by the segments.

IPC 8 full level

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Citation (search report)

See references of WO 2008006953A1

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