

Title (en)
ELECTROMAGNETIC INDUCTION DEVICE

Title (de)
ELEKTROMAGNETISCHE INDUKTIONSVORRICHTUNG

Title (fr)
DISPOSITIF D'INDUCTION ELECTROMAGNETIQUE

Publication
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Application
EP 20823897 A 20201117

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Abstract (en)
[origin: WO2021099724A1] The invention relates to an electromagnetic induction device provided with a variable air gap equipped with heat dissipation means. In particular, the device according to the present invention comprises a core in which the variable air gap is housed. Said air gap further comprises first ferromagnetic plates intended to guide a magnetic flux that can originate in the core and can collectively have a saturation magnetic field less than that of the core. The variable air gap according to the terms of the present invention further comprises lateral protuberances which form the heat dissipation means and extend from lateral faces of the first plates.

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