

Title (en)
CONTACT-LESS POWER TRANSFER

Title (de)
BERÜHRUNGSLOSE LEISTUNGSÜBERTRAGUNG

Title (fr)
AMELIORATIONS RELATIVES AU TRANSFERT DE PUISSANCE SANS CONTACT

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Application
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Abstract (en)
[origin: WO03096361A1] There is disclosed a magnetic core component for receiving electrical power by induction. The core component includes a thin sheet of amorphous magnetic material in a substantially amorphous or non-annealed state. In contrast to known core components, which use annealed amorphous magnetic materials, the non-annealed material of the present invention is flexible and non-brittle. This means that it has significant advantages including resistance to physical shocks. This is of importance when the core component is used in portable electronic devices such as mobile telephones and the like which may be subject to physical shocks, for example by being accidentally dropped.

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