

Title (en)
Composite magnetic material with reduced permeability and losses

Title (de)
Kompositmagnetmaterial mit reduzierte Permeabilität und Verluste

Title (fr)
Matériau magnétique composite à perméabilité et pertes réduites

Publication
EP 0764955 B1 20001129 (FR)

Application
EP 96401962 A 19960913

Priority
FR 9510952 A 19950919

Abstract (en)
[origin: EP0764955A1] Composite magnetic material having reduction in the permeability when exposed to a magnetic field of frequencies lower than approximately 100 MHz, consisting of ceramic polycrystalline magnetic plates (5) dispersed in a dielectric binder (6) and orientated so that their faces are parallel to the magnetic field and are in contact with each other. Also claimed are: (i) prodn. of the magnetic material; (ii) a magnetic core consisting of the magnetic material; (iii) inductor comprising the magnetic core; and (iv) a transformer comprising the magnetic core.

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H01F 1/37

IPC 8 full level
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