

Title (en)
TOPOLOGY OF A FERRITE SHIELD FOR INDUCTIVE COILS

Title (de)
TOPOLOGIE EINES FERRITSCHILDES FÜR INDUKTIVE SPULEN

Title (fr)
TOPOLOGIE D'UN BLINDAGE EN FERRITE POUR BOBINES INDUCTIVES

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Application
EP 18752767 A 20180813

Priority

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Abstract (en)
[origin: WO2019034594A1] Assembly (10), comprising a first inductive coil (11) comprising one or more windings of an electric wire forming one or more coil loops, an arrangement of ferrite tiles (14) disposed on one side of the first inductive coil, characterised in that the ferrite tiles are disposed such that they form one or more tile loops corresponding to the one or more coil loops and such that spaces between adjacent ones of the ferrite tiles are aligned locally perpendicular to the electric wire. The assembly comprises at least one second inductive coil (19) wound about one or more of the ferrite tiles (14) such that a winding axis of the first inductive coil (11) and a winding axis of the second inductive coil are perpendicular

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