

Title (en)

SOFT MAGNETIC COMPOSITE AND CORRESPONDING METHOD FOR PRODUCING A SOFT MAGNETIC COMPOSITE

Title (de)

WEICHMAGNETISCHER VERBUNDWERKSTOFF UND ENTSPRECHENDE VERFAHREN ZUM HERSTELLEN EINES WEICHMAGNETISCHEN VERBUNDWERKSTOFFS

Title (fr)

COMPOSITE MAGNÉTIQUE DOUX ET PROCÉDÉ CORRESPONDANT POUR FABRIQUER UN COMPOSITE MAGNÉTIQUE DOUX

Publication

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Application

**EP 16710976 A 20160318**

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Abstract (en)

[origin: WO2016162188A1] The invention relates to a soft magnetic composite. Said soft magnetic composite comprises a plurality of crystalline pure iron base particles (E1) and a solid metallic glass (G1), wherein the plurality of crystalline pure iron base particles (E1) have a coating made from the bulk metallic glass (G1) and the plurality of crystalline pure iron base particles (E1) are in contact with each other via the covering made from the bulk metallic glass (G1). The invention also relates to two alternative methods for producing a soft magnetic composite.

IPC 8 full level

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