

Title (en)

METHOD FOR PRODUCING A COMPLETELY OR PARTIALLY ENAMELED COMPONENT

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES VOLLSTÄNDIG ODER TEILWEISE EMAILLIERTEN BAUTEILS

Title (fr)

PROCÉDÉ PERMETTANT DE PRODUIRE UN ÉLÉMENT ENTIÈREMENT OU EN PARTIE ÉMAILLÉ

Publication

EP 3058117 A1 20160824 (DE)

Application

EP 14799969 A 20141017

Priority

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Abstract (en)

[origin: WO2015055822A1] The invention relates to a method for producing an at least partially enameled component. The problem addressed by the invention is that of providing a method that enables especially high product quality while energy consumption is kept especially low and ecological damage is kept low. This problem is solved in that a workpiece (2) bearing an enamel powder is inductively heated, wherein the operating frequency of the inductor (4) is selected with regard to the material properties of the workpiece (2) in such a way that an electromagnetic depth of penetration in the workpiece (2) is at most 1 mm.

IPC 8 full level

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Citation (search report)

See references of WO 2015055822A1

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- CH 545352 A 19740131 - VNII PO STROITELSTVU MAGISTR [RU]

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