

Title (en)

DECORING MACHINE FOR DECORING CAST WORKPIECES, AND METHOD FOR PRODUCING CAST WORKPIECES

Title (de)

ENTKERNMASCHINE ZUM ENTKERNEN VON GUSSWERKSTÜCKEN SOWIE VERFAHREN ZUM HERSTELLEN VON GUSSWERKSTÜCKEN

Title (fr)

MACHINE À ÉNUCLÉER DESTINÉE À ÉNUCLÉER DES PIÈCES MOULÉES ET PROCÉDÉ DE FABRICATION DE PIÈCES MOULÉES

Publication

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Application

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Abstract (en)

[origin: WO2019100092A1] The invention relates to a decoring machine (1) for decoring cast workpieces (2). The decoring machine (1) comprises:  
- a machine frame (3); - a machine table (6), which is coupled to the machine frame (3) by means of a mounting bracket (7); - a first eccentric mass (10), which is mounted in a rotatable manner on the machine table (6); - a second eccentric mass (12), which is mounted in a rotatable manner on the machine table (6), wherein the second eccentric mass (12) is driven in the opposite direction to the first eccentric mass (10); - a workpiece carrier (21) for receiving the cast workpiece (2) to be decored, wherein the workpiece carrier (21) is coupled to the machine table (6) by means of a rotary mounting (22), wherein the rotary mounting (22) is configured such that the workpiece carrier (21) is mounted so as to be rotatable about a horizontal axis of rotation (23) relative to the machine table (6).

IPC 8 full level

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