

Title (en)

METHOD FOR THE LAYERED CONSTRUCTION OF MOLDS AND CORES WITH A BINDER CONTAINING WATER GLASS

Title (de)

VERFAHREN ZUM SCHICHTWEISEN AUFBAU VON FORMEN UND KERNEN MIT EINEM WASSERGLASHALTIGEN BINDEMittel

Title (fr)

PROCÉDÉ DE CONSTRUCTION EN COUCHES DE MOULES ET DE NOYAUX AVEC UN LIANT CONTENANT DU VERRE SOLUBLE

Publication

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Application

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Abstract (en)

[origin: WO2023274450A1] The invention relates to a method for the layered construction of molds and cores comprising fire-resistant base molding material, a hydrophobicized metal oxide and a binder containing at least water glass in the form of an aqueous alkali silicate solution. The invention also relates to molds or cores produced in this manner.

IPC 8 full level

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