

Title (en)

TOOL FOR MANUFACTURING A FOUNDRY CORE FOR A TURBINE ENGINE BLADE

Title (de)

WERKZEUG ZUR HERSTELLUNG EINES GIESSKERNS FÜR EINE SCHAUFEL EINES TURBINENTRIEBWERKS

Title (fr)

OUTILLAGE DE FABRICATION D'UN NOYAU DE FONDERIE POUR UNE AUBE DE TURBOMACHINE ET SON PROCÉDÉ DE FABRICATION

Publication

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Application

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Abstract (en)

[origin: WO2013167847A2] The invention relates to a tool for manufacturing a foundry core for producing a cooling circuit for a turbine engine blade, including a mould (40) for injecting a paste, which comprises cavities (42, 44) for a first portion and at least one other portion of the core, and means (50, 54) for supporting and/or fitting end portions of at least one ceramic rod which connects the abovementioned portions of the core and which passes through the cavity for the first portion of the core, characterised in that it includes, in the cavity for the first portion of the core, a means (58) for supporting a medial portion of the rod.

IPC 8 full level

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