Title (en)

FOUNDRY CORE ASSEMBLY FOR MANUFACTURING A TURBOMACHINE BLADE, ASSOCIATED METHOD OF MANUFACTURING A BLADE AND ASSOCIATED BLADE

Title (de)

GIESSKERNANORDNUNG ZUR HERSTELLUNG EINER TURBOMASCHINENSCHAUFEL, ZUGEHÖRIGES VERFAHREN ZUR HERSTELLUNG DER SCHAUFEL UND ENTSPRECHENDE SCHAUFEL

Title (fr)

ENSEMBLE DE NOYAU DE FONDERIE POUR LA FABRICATION D'UNE AUBE DE TURBOMACHINE, PROCÉDÉ DE FABRICATION D'UNE AUBE ET AUBE ASSOCIÉS

Publication

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Application

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Abstract (en)

[origin: WO2013124189A1] The invention relates to a foundry core (30) for manufacturing a blade (1) of a turbomachine (1) having a tip section offset, comprising a core element (31) for forming various internal cavities (19a-19e), said core element comprising a leading-edge cavity internal core (31a), central cavity internal cores (31b, 31c, 31d) and a trailing-edge cavity internal core (31e), characterized in that the internal core for the central cavity (31d) adjacent to the internal core (31e) for the trailing-edge cavity has a bulge (34) extending toward the core (31a) for the leading-edge cavity.

IPC 8 full level

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CPC (source: EP RU US)

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