

Title (en)

PROCESS FOR MANUFACTURING A CERAMIC CORE FOR A ROTOR BLADE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES KERAMIKKERNS FÜR EINE LAUFSCHAUFEL

Title (fr)

PROCEDE DE FABRICATION D'UN NOYAU CERAMIQUE POUR AUBE MOBILE

Publication

EP 2794147 A2 20141029 (FR)

Application

EP 12824903 A 20121220

Priority

- FR 1162358 A 20111223
- FR 2012053010 W 20121220

Abstract (en)

[origin: WO2013093352A2] The method of manufacturing a ceramic core for a blade comprising a lower part forming a core body, an upper part forming a squealer tip recess and a set of rods for holding the upper part and the lower part together, comprises: · a step of coating the rods with a material that has a flash point below 1000 °C; · a step of positioning the rods in a mould; · a step of moulding the upper and lower parts by injecting ceramic; · a step of firing the ceramic core.

IPC 8 full level

B22C 9/04 (2006.01); **B22C 9/10** (2006.01); **B22C 21/00** (2006.01); **B22C 21/14** (2006.01); **F01D 5/18** (2006.01)

CPC (source: EP RU US)

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Citation (search report)

See references of WO 2013093352A2

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