

Title (en)

Method and device for casting a mould part used during the fabrication of a turbine blade

Title (de)

Werkzeug und Verfahren zum Giessen eines Formteils für die Herstellung einer Turbinenschaufel

Title (fr)

Procédé et dispositif pour la coulée d'une partie d'un moule servant à la fabrication d'une aube de turbine

Publication

EP 1216770 A3 20031029 (DE)

Application

EP 01128578 A 20011130

Priority

DE 10064268 A 20001222

Abstract (en)

[origin: EP1216770A2] The tool has several tool blocks (1,2) locking together with at least one having a rotary or sliding insert (7,8) which adjoins the hollow cavity (5) and can be fixed in different positions relative to the block so that different geometrical hollows can be formed in the different positions. The insert can be used to determine the hot gas geometry of the turbine blade.

IPC 1-7

B22C 7/02; **B22C 9/22**; **B29L 31/08**; **B29C 33/00**; **B29C 45/26**; **B29C 39/26**; **F01D 5/12**

IPC 8 full level

B22C 7/02 (2006.01); **B22C 9/22** (2006.01)

CPC (source: EP US)

B22C 7/023 (2013.01 - EP US); **B22C 9/22** (2013.01 - EP US)

Citation (search report)

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