

Title (en)

Method for fabricating a hollow blade for a turbomachine.

Title (de)

Verfahren zur Herstellung einer hohlen Schaufel für eine Turbomaschine.

Title (fr)

Procédé de fabrication d'une aube creuse pour turbomachine.

Publication

EP 0500458 B1 19951004 (FR)

Application

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Priority

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Abstract (en)

[origin: EP0500458A1] A hollow blade for a turbomachine, such as a rotor blade for a large-chord fan, is fabricated according to the method which includes the following steps: - fabricating primary parts comprising two external metal sheets (1) and at least one central metal sheet (7), - bending/twisting the said parts (1, 7), - installing diffusion barriers on the central metal sheet (7), - assembling and installing on the tool (14), -diffusion welding and then inflation under gas pressure and superplastic forming of the selected zones, -finishing. <IMAGE>

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