

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

**EP 92400435 A 19920219**

Priority

FR 9102007 A 19910220

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>

IPC 1-7

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Cited by

EP0700738A1; EP2273069A3; US5469618A; EP0549172A1; EP2147731A1; FR2724127A1; FR2739832A1; EP0824048A1; FR2752388A1; US5946802A; EP0765711A1; FR2739045A1; US5826332A; GB2450934A; GB2450934B; US2011274555A1; CN105263649A; US9289816B2; US8701286B2; US8241004B2; US8920893B2; US9789526B2; US8365388B2; US8529720B2; US8986490B2; WO9713683A1; US8182233B2; US8381398B2; US8857054B2

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