

Title (en)

Method for producing components reinforced by long fibres

Title (de)

Verfahren zum Herstellen eines langfaserverstärkten Bauteils

Title (fr)

Procédé pour produire des composants renforcés par des fibres longues

Publication

**EP 0997549 B1 20041229 (DE)**

Application

**EP 99118781 A 19990923**

Priority

DE 19850252 A 19981031

Abstract (en)

[origin: EP0997549A1] Production of a long fiber-reinforced component comprises forming a component (10) having an outer contour made of a matrix material, in which hollow chambers (18) of prescribed shape are formed that are accessible from the outside of the component, inserting a long fiber-reinforcing element (12) into the chamber, and hot isostatically pressing the component.

IPC 1-7

**C22C 47/14**; **B22F 3/15**

IPC 8 full level

**B22F 3/15** (2006.01); **C22C 47/00** (2006.01); **C22C 47/14** (2006.01)

CPC (source: EP)

**C22C 47/00** (2013.01); **C22C 47/062** (2013.01); **C22C 47/068** (2013.01); **B22F 2998/00** (2013.01)

C-Set (source: EP)

**B22F 2998/00** + **B22F 3/15**

Cited by

FR2925897A1; DE102006040120B3; RU2495286C1; RU2477762C2; FR2925896A1; US8557175B2; US8458886B2; WO2009083571A1; WO2009083573A1

Designated contracting state (EPC)

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