

Title (en)

Method for fabricating housing from austenitic steel.

Title (de)

Verfahren zur Herstellung eines Gehäuses aus austenitischem Stahl.

Title (fr)

Procédé de fabrication d'un boîtier en acier austénitique.

Publication

EP 1764422 A1 20070321 (DE)

Application

EP 05020130 A 20050915

Priority

EP 05020130 A 20050915

Abstract (en)

Process for production of austenitic steel by (1) plastic deformation of the steel, e.g. by mechanical extension and (2) mild stress annealing (Spannungsarmgluhen, sic) of the steel. An independent claim is included for a ring-shaped compressor casing obtained by the process.

IPC 8 full level

C21D 7/12 (2006.01); **B21B 3/02** (2006.01); **B21B 21/00** (2006.01); **B21C 23/08** (2006.01); **C21D 1/30** (2006.01); **C21D 9/08** (2006.01); **C21D 9/14** (2006.01)

CPC (source: EP)

B21K 21/06 (2013.01); **C21D 1/30** (2013.01); **C21D 7/12** (2013.01); **C21D 9/08** (2013.01); **C21D 9/14** (2013.01); **C21D 2211/001** (2013.01)

Citation (search report)

- [A] DE 4124689 A1 19930128 - MANNESMANN AG [DE]
- [A] DE 3314847 A1 19841025 - FEDERNWERK ZITTAU VEB [DD]
- [XY] PATENT ABSTRACTS OF JAPAN vol. 1995, no. 05 30 June 1995 (1995-06-30)
- [Y] PATENT ABSTRACTS OF JAPAN vol. 012, no. 171 (M - 700) 21 May 1988 (1988-05-21)
- [A] PATENT ABSTRACTS OF JAPAN vol. 2003, no. 12 5 December 2003 (2003-12-05)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 07 31 July 1996 (1996-07-31)

Designated contracting state (EPC)

CH DE FR GB IT LI

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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