

Title (en)

METHOD OF MAKING A GAS PRESSURE VESSEL OF AUSTENITIC STAINLESS STEEL BY CRYOGENIC FORMING

Publication

EP 0303016 B1 19911016 (DE)

Application

EP 88109402 A 19880614

Priority

DE 3726960 A 19870813

Abstract (en)

[origin: US4846900A] The invention relates to a process for producing a compressed gas container made of austenitic steels by cryodeformation in which the container is cooled by a refrigerated cooling medium to below the prevailing martensite transformation temperature and is expanded to the desired size by the introduction of a pressure medium into the container. Trichlorofluoromethane is employed as the pressure medium.

IPC 1-7

C21D 7/12

IPC 8 full level

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CPC (source: EP US)

B21D 26/041 (2013.01 - EP US); **B21D 26/049** (2013.01 - EP US); **C21D 6/04** (2013.01 - EP US); **C21D 7/12** (2013.01 - EP US)

Citation (examination)

INDUSTRIE-ANZEIGER Band 96, nR. 78, 20. september 1974, seite 1807. Essen; "Kältebehandlung von Stahl"

Cited by

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AT FR GB IT

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