

Title (en)

Method for the rapid cooling of a hot isostatic press and hot isostatic press

Title (de)

Verfahren zur Schnellkühlung einer heiß isostatischen Presse und eine heiß isostatische Presse

Title (fr)

Procédé pour le refroidissement rapide d'une presse isostatique á chaud et presse isostatique á chaud

Publication

**EP 1995006 A3 20090930 (DE)**

Application

**EP 08008674 A 20080508**

Priority

DE 102007023699 A 20070522

Abstract (en)

[origin: EP1995006A2] Rapid cooling of hot isostatic presses comprises injecting cold fluid from nozzles (13) in the charge chamber (19). The fluid circulates near the insulation (8) inside the chamber and mixes with fluid near the charge (18). An independent claim is included for hot isostatic presses fitted with the cooling system.

IPC 8 full level

**B22F 3/15** (2006.01)

CPC (source: EP US)

**B22F 3/15** (2013.01 - EP US); **B30B 11/002** (2013.01 - EP US); **B22F 2003/153** (2013.01 - EP US); **F28C 3/02** (2013.01 - EP US); **F28F 13/02** (2013.01 - EP US)

Citation (search report)

- [XDY] WO 03070402 A1 20030828 - FLOW HOLDINGS SAGL [CH], et al
- [Y] EP 1009563 B1 20030409 - FLOW HOLDINGS GMBH SAGL LLC [CH]

Cited by

US8695494B2; WO2010057668A1; WO2010057670A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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