

Title (en)

Reactor chamber and method of manufacture.

Title (de)

Reaktionskammer und Verfahren zu ihrer Herstellung.

Title (fr)

Chambre de réacteur et procédé pour sa fabrication.

Publication

**EP 0401106 B1 19940914 (FR)**

Application

**EP 90401424 A 19900529**

Priority

FR 8907020 A 19890529

Abstract (en)

[origin: EP0401106A1] The wall of the chamber of the reactor is produced from a refractory composite material with a ceramic or carbon matrix and comprises at least one injection zone defined by a porous wall part (20) permeable to a fluid to be injected into the chamber, the permeability of the or of each wall part defining an injection zone being obtained as the result of a lower densification of the composite material in comparison with the rest of the wall (12, 14) which is proofed against the fluid to be injected. <IMAGE>

IPC 1-7

**F23R 3/00**; F02K 9/44; F02K 9/62; F23R 3/28; F02K 1/82

IPC 8 full level

**F02K 7/10** (2006.01); **F23R 3/00** (2006.01); **F23R 3/28** (2006.01)

CPC (source: EP)

**F23R 3/007** (2013.01)

Cited by

FR3070626A1; WO9946540A1; WO2019048791A1

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

**EP 0401106 A1 19901205**; **EP 0401106 B1 19940914**; DE 69012427 D1 19941020; DE 69012427 T2 19950202; FR 2647534 A1 19901130; FR 2647534 B1 19910913; JP H0395308 A 19910419

DOCDB simple family (application)

**EP 90401424 A 19900529**; DE 69012427 T 19900529; FR 8907020 A 19890529; JP 13730490 A 19900529