

Title (en)
COMBUSTION CHAMBER WALL

Publication
EP 0012787 B1 19830216 (DE)

Application
EP 79100393 A 19790212

Priority
CH 1293078 A 19781220

Abstract (en)
[origin: US4347810A] The combustion chamber wall consists of tubes which are inclined to the horizontal and which are welded to one another in a gas-tight relationship via webs. Pairs of vertical tension strips bear against the outside of the combustion chamber wall. Each pair is connected to the wall tubes via a plurality of sheet-metal strips distributed over the height of the combustion chamber wall. The sheet-metal strips are disposed perpendicularly to the combustion chamber wall plane and are cut out in the form of a comb at the edge connected to the wall tubes.

IPC 1-7
F22B 37/20; **F22B 37/68**

IPC 8 full level
F22B 37/20 (2006.01); **F22B 37/64** (2006.01); **F23M 5/00** (2006.01); **F23M 5/08** (2006.01)

CPC (source: EP US)
F22B 37/645 (2013.01 - EP US)

Cited by
EP0187542A3; EP0621447A1; EP0080173A3; US4579089A; US12091786B2

Designated contracting state (EPC)
DE

DOCDB simple family (publication)
EP 0012787 A1 19800709; **EP 0012787 B1 19830216**; **EP 0012787 B2 19881026**; CH 634905 A5 19830228; DE 2964769 D1 19830324; JP S5585803 A 19800628; JP S5997303 U 19840702; JP S6014094 Y2 19850507; US 4347810 A 19820907

DOCDB simple family (application)
EP 79100393 A 19790212; CH 1293078 A 19781220; DE 2964769 T 19790212; JP 14373683 U 19830919; JP 16020779 A 19791210; US 30066281 A 19810909