

Title (en)

STEAM GENERATOR WITH INTEGRATED REHEATER FED WITH LIQUID METAL

Publication

EP 0003204 B1 19810513 (FR)

Application

EP 79400029 A 19790115

Priority

FR 7801346 A 19780118

Abstract (en)

[origin: ES476928A1] The steam generator shell contains a bundle of straight tubes, the upper portion of which constitutes the superheat zone. A cylindrical jacket surrounds the upper portion of the shell and defines an annular reheat space containing helical tubes connected to a bottom steam inlet header and to a top outlet header. The reheat space communicates with the interior of the shell through a lower set of windows and through an upper set of windows provided with a cylindrical valve for regulating the rate of flow.

IPC 1-7

F22B 1/06

IPC 8 full level

F22B 1/06 (2006.01); **F22G 1/00** (2006.01)

CPC (source: EP US)

F22B 1/063 (2013.01 - EP US)

Cited by

FR2805333A1

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DOCDB simple family (publication)

EP 0003204 A1 19790725; EP 0003204 B1 19810513; DE 2960328 D1 19810820; ES 476928 A1 19790716; FR 2415262 A1 19790817; FR 2415262 B1 19811023; JP S54112404 A 19790903; US 4249484 A 19810210

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EP 79400029 A 19790115; DE 2960328 T 19790115; ES 476928 A 19790117; FR 7801346 A 19780118; JP 442279 A 19790118; US 245879 A 19790110