

Title (en)

Steam generator with pivoting blocking elements in the tube lane

Title (de)

Dampferzeuger mit schwenkbaren Blockierungselementen in einer Rohrgasse

Title (fr)

Générateur de vapeur à éléments de blocage de la rue d'eau à pivotement

Publication

**EP 0647814 B1 19970611 (FR)**

Application

**EP 94402195 A 19940930**

Priority

FR 9312031 A 19931008

Abstract (en)

[origin: EP0647814A1] The invention relates to steam generators with a bank of curved tubes connected to a horizontal tube plate, the tubes which are closest together delimiting a central transverse region (64) known as the tube lane, which it is appropriate to obstruct at least in part by solid elements which limit the circulation of the secondary fluid around the tubes on the exterior of these. According to the invention, these elements are constituted by at least one block (62), accommodated in the central region and mounted pivotably on a fixed structural element (40) in the enclosure of the generator, making it possible to clear the tube lane and gain unimpeded access to the tube plate (12) in this region. <IMAGE>

IPC 1-7

**F22B 37/48**; **F22B 1/02**

IPC 8 full level

**F22B 1/16** (2006.01); **F22B 37/48** (2006.01)

CPC (source: EP KR US)

**F22B 37/483** (2013.01 - EP KR US)

Designated contracting state (EPC)

BE CH DE ES GB LI SE

DOCDB simple family (publication)

**EP 0647814 A1 19950412**; **EP 0647814 B1 19970611**; CN 1106531 A 19950809; DE 69403747 D1 19970717; FR 2711008 A1 19950414; FR 2711008 B1 19951124; JP H07158801 A 19950620; KR 950012479 A 19950516; TW 268130 B 19960111; US 5492169 A 19960220; ZA 947490 B 19950817

DOCDB simple family (application)

**EP 94402195 A 19940930**; CN 94116842 A 19941007; DE 69403747 T 19940930; FR 9312031 A 19931008; JP 24511094 A 19941011; KR 19940025940 A 19941008; TW 83109001 A 19940929; US 32067994 A 19941011; ZA 947490 A 19940926