

Title (en)
THERMAL GENERATOR TUBULAR EXCHANGER PLATE

Publication
EP 0277070 B1 19910403 (FR)

Application
EP 88400165 A 19880126

Priority
FR 8701289 A 19870128

Abstract (en)
[origin: EP0277070A1] The tubular exchanger plate (9) of a thermal generator (1) is especially applicable to the construction, repair and maintenance of boilers. The tubular plate (9) has a series of holes into which are fitted tubes (7) carrying the hot combustion gases. The plate (9) is intended to form a sealed partition separating the coolant from the combustion gases. It consists of heat-resistant joining pieces (12) located at the ends of the tubes (7). These joining pieces (12) have overlapping and covering sections which provide a link with the neighbouring elements. These sections are in the form of oblique chamfers (16 and 17). Useful especially to constructors and repairers of heating equipment. <IMAGE>

IPC 1-7
F22B 9/18; **F28F 9/02**; **F28F 21/04**

IPC 8 full level
F22B 9/18 (2006.01); **F22B 37/08** (2006.01); **F28F 9/02** (2006.01); **F28F 19/00** (2006.01); **F28F 21/04** (2006.01)

CPC (source: EP)
F22B 37/08 (2013.01); **F28F 19/002** (2013.01)

Cited by
NL2009451C2; FR2661244A1; EP0451507A1; EP0567674A1; CN107042032A; EP1097342A1; EP1795855A1; US9982882B2; WO2014042527A1; WO0070265A1

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