

Title (en)

Once-through steam generator with a gas pass connected to a hot gas producing apparatus

Title (de)

Durchlaufdampfzeuger mit einem Gaszug zum Anschliessen an eine Heissgas abgebende Vorrichtung

Title (fr)

Générateur de vapeur à passage unique avec un passage de gaz raccordé à un appareil de production de gaz chaud

Publication

EP 0848207 A3 20001115 (DE)

Application

EP 97122096 A 19971215

Priority

DE 19651936 A 19961214

Abstract (en)

[origin: EP0848207A2] The gas flue (1) is for connecting to an appliance, especially gas turbine, supplying hot gas. A first condenser heating surface (13) has, in front of it on the flue gas outflow side, and after it on the steam side, a second condenser heating surface (14). Both heating surfaces are composed of pipes positioned in a horizontal gas-flue with the pipes (16,18,20,22,24,29,31,33) vertically positioned. The collectors (17,21) belonging to each condenser are joined by a connecting pipe (25) lying on a vertical plane. The two end parts of the connecting pipe are formed of chambers (17,21).

IPC 1-7

F22B 1/18

IPC 8 full level

F22B 1/18 (2006.01)

CPC (source: EP)

F22B 1/1815 (2013.01)

Citation (search report)

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