

Title (en)
STEAM GENERATOR WITH CIRCULATING ATMOSPHERIC OR SUPERCHARGED FLUIDISED-BED COMBUSTION, AND PROCESS FOR ITS CONTROL

Publication
EP 0068301 B1 19841205 (DE)

Application
EP 82105260 A 19820616

Priority
DE 3125849 A 19810701

Abstract (en)
[origin: US4473032A] The total evaporator heating surface of a steam generator with circulating atmospheric or pressurized turbulent layer firing is distributed over several partial surfaces which are arranged in a turbulence-type combustion chamber (1) in a flow-bed cooler (7) or in a waste-heat steam generator (9). The partial surface through which flow takes place first, is dimensioned for the required low-load operation of the steam generator. The steam generator is so regulated that during increasing load of the steam generator the flow-bed cooler (7) receives an increasing quantity of solids, and during sinking load it receives a decreasing quantity of solids.

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IPC 8 full level
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CPC (source: EP US)
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Cited by
CZ299336B6; EP0324201A1; EP0289281A1; EP0274637A1; US5335630A; EP0410773A3; EP0898115A1; FR2767379A1; US6003476A; EP0283967A1; US4796568A; EP0206066A3; WO9113289A1; WO9828570A1

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