

Title (en)
Once-through steam generator

Title (de)
Durchlaufdampferzeuger

Title (fr)
Générateur de vapeur à passage unique

Publication
EP 1701091 A1 20060913 (DE)

Application
EP 05003267 A 20050216

Priority
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Abstract (en)
The continuous steam generator (1) has a surrounding wall (2), which forms a gas draught (20) and whose lower section is configured from gas-tight evaporator tubes (6) that are welded together and whose upper section is configured from gas-tight superheater tubes (6') that are welded together. The superheater tubes are connected downstream of the evaporator tubes on a flow medium side by a water separator system (14). The water separator system has water separator elements (30) connected downstream or upstream to evaporator tubes.

IPC 8 full level
F22B 37/26 (2006.01); **F22B 29/06** (2006.01)

CPC (source: EP US)
F22B 29/062 (2013.01 - EP US); **F22B 37/26** (2013.01 - EP US)

Citation (search report)

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