

Title (en)
Steam boiler

Title (de)
Dampferzeuger

Title (fr)
Chaudière à vapeur

Publication
EP 0745807 B1 19990714 (DE)

Application
EP 95810358 A 19950531

Priority
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Abstract (en)
[origin: EP0745807A1] The steam generator (1) is inserted into a circuit for the direct, selective catalytic reduction of nitrogen oxide in flue gas (19). The economiser is in two parts between which (2a,2b) is the nitrogen oxide catalytic converter (5). The economiser (2a) positioned in front of the catalytic converter in the flow direction of the gas is divided into at least two sections (10a,10b) through which flow in parallel flue gas and heatable working substances. At least one section (10a) is constantly connected to a drum (13) by a pipe (11a,12). The other sections are sealed off from the water circulation by pipes (11b) which can be blocked by shut-off devices (14).

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F23J 15/00; F22B 37/00

IPC 8 full level
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CPC (source: EP US)
F22B 37/008 (2013.01 - EP US); **F23J 15/006** (2013.01 - EP US); **F23J 2215/10** (2013.01 - EP US); **F23J 2217/102** (2013.01 - EP US); **F23J 2219/10** (2013.01 - EP US); **F23J 2219/80** (2013.01 - EP US)

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