

Title (en)

Method for feeding a multiple pressure steam generator and feed pump.

Title (de)

Verfahren zur Speisung eines Mehrdruckdampferzeugers und Speisepumpe.

Title (fr)

Méthode pour alimenter un générateur de vapeur à pressions multiples et pompe d'alimentation.

Publication

**EP 0604390 A3 19950419 (DE)**

Application

**EP 93890249 A 19931220**

Priority

AT 257292 A 19921224

Abstract (en)

[origin: EP0604390A2] The system feeds a steam generator which can produce steam at a variety of pressures. It has a heating boiler with HP and LP heating surfaces esp. heated by gases from gas turbines. The water is supplied to the boiler by an eg. two-stage feed pump (1) with a single feed pipe (12) and LP (2) and HP (3) output tappings feeding water via pipes (11,10) and control valves to different parts of the boiler. There is a relief output pipe (9) connected to the HP tapping on the pump to release water and prevent bursting of the pump if the outputs to the boiler should be shut off.

IPC 1-7

**F01K 23/10**; **F22B 11/02**

IPC 8 full level

**F01K 23/10** (2006.01); **F04D 1/06** (2006.01); **F04D 1/10** (2006.01); **F04D 13/14** (2006.01); **F04D 15/02** (2006.01); **F22D 11/02** (2006.01)

CPC (source: EP)

**F01K 23/106** (2013.01); **F04D 1/06** (2013.01); **F04D 1/10** (2013.01); **F04D 13/14** (2013.01); **F04D 15/0227** (2013.01); **F22D 11/02** (2013.01)

Citation (search report)

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- [Y] PATENT ABSTRACTS OF JAPAN vol. 8, no. 69 (M - 286) 31 March 1984 (1984-03-31)
- [A] HERBERT JERICHA: "Wärme-Cogeneration", ELEKTROTECHNIK UND INFORMATIONSTECHNIK, vol. 109, no. 11, 1992, WIEN AT, pages 558 - 569
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Designated contracting state (EPC)

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DOCDB simple family (application)

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