

Title (en)

Closed system for feeding back condensate and closed method for feeding back condensate

Title (de)

Geschlossenes System zur Kondensatrückspeisung und geschlossenes Verfahren zur Kondensatrückspeisung

Title (fr)

Système fermé pour la récupération de condensat et procédé fermé pour la récupération de condensat

Publication

EP 1647768 A1 20060419 (DE)

Application

EP 05013516 A 20050622

Priority

DE 102004050378 A 20041015

Abstract (en)

The system has a reservoir -steam generator-conduit (42) between a reservoir and a steam generator. A drive water container-reservoir-conduit (52) is provided between a drive water container and the reservoir. The reservoir- steam generator -conduit is closed, for drive water exhaust from the reservoir. The drive water container- reservoir- conduit is opened such that drive water is fed back from the reservoir to the container : An independent claim is also included for a closed method for condensate energy recovery.

IPC 8 full level

F22D 11/06 (2006.01)

CPC (source: EP)

F22D 11/06 (2013.01)

Citation (search report)

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- [A] DE 3301573 A1 19840719 - LOOS GMBH EISENWERK THEODOR [DE]
- [A] US 2931344 A 19600405 - STIERS VERN E
- [A] US 6196163 B1 20010306 - SHAH CHANDRAKANT S [US]
- [A] "BE AWARE OF PUMPLESS METHODS FOR RETURNING CONDENSATE IN SMALL SYSTEMS WITH MODERATE CONDITIONS, A PUMP CAN BE A SOURCE OF CONSTANT TROUBLE", POWER, MCGRAW-HILL COMPAGNY, NEW YORK, NY, US, vol. 137, no. 10, 1 October 1993 (1993-10-01), pages 83 - 84, XP000400297, ISSN: 0032-5929

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