

Title (en)

BINARY POWER GENERATION SYSTEM AND BINARY POWER GENERATION METHOD

Title (de)

BINÄRES STROMERZEUGUNGSSYSTEM UND BINÄRES STROMERZEUGUNGSVERFAHREN

Title (fr)

SYSTÈME DE GÉNÉRATION DE PUISSANCE BINAIRE ET PROCÉDÉ DE GÉNÉRATION DE PUISSANCE BINAIRE

Publication

EP 3112622 B1 20190501 (EN)

Application

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Priority

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Abstract (en)

[origin: EP3112622A1] A binary power generation system (1) includes a plurality of evaporators (4A-4C), a condenser (10), a stop means (16A-16C), and a control unit (30). The evaporators (4A-4C) are connected to each of a plurality of displacement type expanders (6A-6C). The condenser (10) is connected to each of the displacement type expanders (6A-6C). The stop means (16A-16C) can stop circulation of an operating medium for each set of the evaporators (4A-4C) and the displacement type expanders (6A-6C) and circulation of a heat source medium for the evaporators (4A-4C). The control unit (30) controls the numbers of the evaporators (4A-4C) and the displacement type expanders (6A-6C) to be operated by controlling the stop means (16A-16C) based on information on a heat amount of the heat source medium.

IPC 8 full level

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