

Title (en)

POWER GENERATION SYSTEM AND POWER GENERATION METHOD

Title (de)

STROMERZEUGUNGSSYSTEM UND STROMERZEUGUNGSVERFAHREN

Title (fr)

SYSTÈME DE GÉNÉRATION D'ÉNERGIE ET PROCÉDÉ DE GÉNÉRATION D'ÉNERGIE

Publication

EP 3112621 B1 20190807 (EN)

Application

EP 16177137 A 20160630

Priority

JP 2015132993 A 20150701

Abstract (en)

[origin: EP3112621A1] A power generation system (1) includes a plurality of displacement type expanders (6A-6C), and a plurality of power generators (7A-7C) connected to each of the displacement type expanders(6A-6C), and generating power by expansion of steam at least at one of the displacement type expanders (6A-6C). The power generation system (1) includes a suppression means (16A-16C) that is capable of suppressing circulation of the steam for each of the displacement type expanders (6A-6C), and a control unit (30) that controls a load ratio for each of the displacement type expanders (6A-6C) by controlling the suppression means (16A-16C) based on information on the heat amount of the steam.

IPC 8 full level

F01K 13/02 (2006.01); **F01K 23/02** (2006.01)

CPC (source: CN EP)

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