

Title (en)

Power plant comprising overload control valve

Title (de)

Kraftwerksanlage mit Überlast-Regelventil

Title (fr)

Centrale thermique comprenant vanne de régulation de surcharge

Publication

EP 2480762 B1 20140813 (DE)

Application

EP 10760971 A 20100921

Priority

- EP 09012048 A 20090922
- EP 2010063846 W 20100921
- EP 10760971 A 20100921

Abstract (en)

[origin: EP2299068A1] The power plant (1) has a steam generator (3) of a steam turbine (2), a fresh steam line (4) for supplying fresh steam to the steam turbine, an overload line (10), which forms a fluidic connection between the steam generator and a overload level (11) of the steam turbine. An overload-control valve (12) is arranged in the overload line. A pressure regulator is arranged, which is formed for controlling the overload-control valve. An independent claim is also included for a method for operating a power plant.

IPC 8 full level

F01K 7/22 (2006.01); **F01K 13/02** (2006.01)

CPC (source: EP KR US)

F01K 7/20 (2013.01 - KR); **F01K 7/22** (2013.01 - EP US); **F01K 13/02** (2013.01 - EP KR US); **Y10T 29/49229** (2015.01 - EP US)

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DOCDB simple family (publication)

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