

Title (en)

Device for adjusting the extraction pressure of a steam turbine and steam turbine equipped with such a device.

Title (de)

Vorrichtung zur Regulierung des Dampfentnahmedrucks einer Dampfturbine und mit einer solchen Vorrichtung ausgestattete Dampfturbine

Title (fr)

Dispositif de réglage de la pression de soutirage d'une turbine à vapeur et turbine à vapeur pourvue d'un tel dispositif.

Publication

**EP 1970543 B1 20120502 (FR)**

Application

**EP 08101524 A 20080212**

Priority

FR 0753756 A 20070312

Abstract (en)

[origin: EP1970543A1] The device has a grid shutter (20) arranged in a steam flow path, and including a grid (25) movable with respect to a fixed grid (24) for delimiting an adjustable passage section for the shutter. An application unit applies an effort between the fixed and movable grids, and has an annular groove (26) formed in the fixed grid. The groove is supplied with steam collected in an expansion stage that is located near a steam intake.

IPC 8 full level

**F01D 17/14** (2006.01); **F16K 3/10** (2006.01)

CPC (source: EP)

**F01D 17/145** (2013.01)

Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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