

Title (en)

VAPOUR TURBINE AND VAPOUR TURBINE THRUST ADJUSTMENT METHOD

Title (de)

DAMPFTURBINE UND SCHUBEINSTELLUNGSVERFAHREN FÜR DIE DAMPFTURBINE

Title (fr)

TURBINE À VAPEUR ET PROCÉDÉ DE RÉGLAGE DE LA POUSSÉE D'UNE TURBINE À VAPEUR

Publication

**EP 2589747 A1 20130508 (EN)**

Application

**EP 11800520 A 20110513**

Priority

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- JP 2011061109 W 20110513

Abstract (en)

A steam turbine having at least a HP blade cascade, an IP blade cascade and a plurality of dummy members that are attached to a common rotor shaft, is provided with, but not limited to, a detection unit that detects a steam flow into an IP chamber, a pressure reducing unit that reduces a pressure difference between both sides of a target dummy members of said plurality of the dummy members when the steam flow into the IP chamber stops, the target dummy members having one side communicating with a part of the IP chamber, and a control unit that controls the pressure reducing unit based on a detection result obtained by the detection unit.

IPC 8 full level

**F01D 3/04** (2006.01)

CPC (source: EP KR US)

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