

Title (en)

Method for starting a steam turbine plant

Title (de)

Verfahren zum Starten einer Dampfturbinenanlage

Title (fr)

Procédé de démarrage d'une installation de turbines à vapeur

Publication

**EP 1744020 A1 20070117 (DE)**

Application

**EP 05015350 A 20050714**

Priority

EP 05015350 A 20050714

Abstract (en)

The method involves measuring temperature of steam and a delivery unit, where starting temperature of the steam is lower than the temperature of the unit and is increased with a starting transient. The temperature and the transient are selected in such a manner that the temperature change lies per time unit of the unit. The temperature of the unit is lowered initially until a minimum is reached and is increased afterwards.

IPC 8 full level

**F01K 13/02** (2006.01); **F01D 19/02** (2006.01); **F01K 7/16** (2006.01)

CPC (source: EP US)

**F01D 19/02** (2013.01 - EP US); **F01K 7/165** (2013.01 - EP US); **F01K 13/02** (2013.01 - EP US); **F05D 2220/31** (2013.01 - EP US); **F05D 2260/85** (2013.01 - EP US)

Citation (search report)

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Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1744020 A1 20070117**; BR PI0613011 A2 20101214; CA 2615001 A1 20070118; CA 2615001 C 20120508; CN 101305163 A 20081112; CN 101305163 B 20121114; EP 1957759 A2 20080820; EP 1957759 B1 20160914; ES 2607357 T3 20170330; JP 2009501292 A 20090115; JP 4762310 B2 20110831; PL 1957759 T3 20170428; RU 2370653 C1 20091020; US 2009126365 A1 20090521; US 7805941 B2 20101005; WO 2007006617 A2 20070118; WO 2007006617 A3 20080626

DOCDB simple family (application)

**EP 05015350 A 20050714**; BR PI0613011 A 20060613; CA 2615001 A 20060613; CN 200680025622 A 20060613; EP 06763662 A 20060613; EP 2006063135 W 20060613; ES 06763662 T 20060613; JP 2008520822 A 20060613; PL 06763662 T 20060613; RU 2008105549 A 20060613; US 98860506 A 20060613