

Title (en)  
CONDENSER VENTILATION CONTROL

Title (de)  
VENTILATIONSSTEUERUNG EINES KONDENSATORS

Title (fr)  
COMMANDE DE VENTILATION DE CONDENSATEUR

Publication  
**EP 2516818 A4 20140806 (EN)**

Application  
**EP 10838823 A 20101213**

Priority  
• US 64638209 A 20091223  
• IL 2010001048 W 20101213

Abstract (en)  
[origin: US2011146307A1] A method controls operation of one or more ventilation fans of an air-cooled condenser for condensing exhaust steam from a steam turbine of an electric power plant. The steam turbine powers an electric power generator. The method includes the following steps: An ambient temperature is acquired and a parameter indicative of the power output of the generator is measured. A fan operation state is determined based on the acquired ambient temperature and the measured parameter. The fan is operated in accordance with the determined fan operation state.

IPC 8 full level  
**F01P 7/02** (2006.01); **F01K 9/00** (2006.01); **F01K 13/02** (2006.01); **F01K 23/10** (2006.01); **F22B 1/18** (2006.01); **F28B 1/06** (2006.01); **F28B 11/00** (2006.01)

CPC (source: EP US)  
**F01K 9/003** (2013.01 - EP US); **F01K 13/02** (2013.01 - EP US); **F01K 23/101** (2013.01 - EP US); **F22B 1/1815** (2013.01 - EP US); **F28B 1/06** (2013.01 - EP US); **F28B 11/00** (2013.01 - EP US); **F28F 2250/08** (2013.01 - EP US); **Y02E 20/14** (2013.01 - EP US); **Y02E 20/16** (2013.01 - EP US)

Citation (search report)  
• [X] WO 2008106774 A1 20080912 - JUCHYMENKO VICTOR [CA]  
• See references of WO 2011077427A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**US 2011146307 A1 20110623**; EP 2516818 A1 20121031; EP 2516818 A4 20140806; WO 2011077427 A1 20110630

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