

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
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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)
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DOCDB simple family (publication)
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