

Title (en)  
POWER STATION COMPRISING A CONDENSER INSTALLATION FOR THE CONDENSATION OF WATER VAPOUR

Title (de)  
LUFTZUFÜHRUNG ZU DEM LUFTGEKÜHLTEN KONDENSATOR EINES KRAFTWERKES

Title (fr)  
CENTRALE ÉLECTRIQUE COMPRENANT UNE INSTALLATION DE CONDENSATION UTILISÉE POUR LA CONDENSATION DE VAPEUR D'EAU

Publication  
**EP 1996797 A2 20081203 (DE)**

Application  
**EP 07711229 A 20070313**

Priority  
• DE 2007000450 W 20070313  
• DE 102006013864 A 20060323

Abstract (en)  
[origin: DE102006013864B3] A power plant (1) has a condensing system (2) and the building structure has tunnel-like wind passage (6) by which cooling air flows or is sucked under heat exchanger elements. A condensing element is attached on a supporting structure (8) and the wind passage is interspersed with a turbine house (3).

IPC 8 full level  
**F01K 9/00** (2006.01); **E04F 17/04** (2006.01); **E04H 5/02** (2006.01); **F28B 11/00** (2006.01); **F28F 13/08** (2006.01)

CPC (source: EP US)  
**F01K 9/00** (2013.01 - EP US); **F01K 17/00** (2013.01 - EP US); **F28B 1/06** (2013.01 - EP US); **F28F 9/007** (2013.01 - EP US); **F28F 13/06** (2013.01 - EP US)

Citation (search report)  
See references of WO 2007107141A2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**DE 102006013864 B3 20070524**; AP 2008004598 A0 20081031; AU 2007229141 A1 20070927; CN 101405481 A 20090408; EP 1996797 A2 20081203; EP 1996797 B1 20090909; ES 2331665 T3 20100112; MA 30350 B1 20090401; MX 2008010785 A 20081128; RU 2008141899 A 20100427; TN SN08324 A1 20091229; US 2009094982 A1 20090416; WO 2007107141 A2 20070927; WO 2007107141 A3 20080912; ZA 200808095 B 20090826

DOCDB simple family (application)  
**DE 102006013864 A 20060323**; AP 2008004598 A 20070313; AU 2007229141 A 20070313; CN 200780009457 A 20070313; DE 2007000450 W 20070313; EP 07711229 A 20070313; ES 07711229 T 20070313; MA 31317 A 20081020; MX 2008010785 A 20070313; RU 2008141899 A 20070313; TN SN08324 A 20080807; US 29412107 A 20070313; ZA 200808095 A 20080922