

Title (en)
CONDENSING SYSTEM

Title (de)
KONDENSATIONSANLAGE

Title (fr)
INSTALLATION DE CONDENSATION

Publication
EP 1886084 A1 20080213 (DE)

Application
EP 06753194 A 20060522

Priority
• DE 2006000879 W 20060522
• DE 102005024155 A 20050523

Abstract (en)
[origin: US2008196435A1] A condensing system has a plurality of heat exchanger elements (2) which are disposed especially in a roof-shaped manner and to which cooling air (K) is fed via fans (3). An aerodynamic wall (7) is formed on a perimeter (5) of the condensation plant (1). Arranged on the perimeter (5) is a wind shielding wall (6) which is composed of plate elements (10). The plate elements (10) have a plurality of hollow chambers (9) which extend in a vertical direction. An air flow (L) can be introduced into at least some areas of the thus-configured wind shielding wall (6) in order to form an aerodynamic wall (7) above the wind shielding wall (6).

IPC 8 full level
F28B 1/06 (2006.01); **F28B 9/00** (2006.01)

CPC (source: EP US)
F28B 1/06 (2013.01 - EP US); **F28B 9/00** (2013.01 - EP US)

Citation (search report)
See references of WO 2006125420A1

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2008196435 A1 20080821; AP 2007004006 A0 20070630; AT E404837 T1 20080815; AU 2006251721 A1 20061130; AU 2006251721 B2 20081030; CN 100580361 C 20100113; CN 101091098 A 20071219; DE 102005024155 A1 20061130; DE 102005024155 B4 20090903; DE 502006001347 D1 20080925; EP 1886084 A1 20080213; EP 1886084 B1 20080813; ES 2309965 T3 20081216; MA 29230 B1 20080201; MX 2007005843 A 20070704; RU 2347995 C1 20090227; TN SN07344 A1 20081231; WO 2006125420 A1 20061130; ZA 200710041 B 20081126

DOCDB simple family (application)
US 91520706 A 20060522; AP 2007004006 A 20060522; AT 06753194 T 20060522; AU 2006251721 A 20060522; CN 200680001529 A 20060522; DE 102005024155 A 20050523; DE 2006000879 W 20060522; DE 502006001347 T 20060522; EP 06753194 A 20060522; ES 06753194 T 20060522; MA 30066 A 20070712; MX 2007005843 A 20060522; RU 2007125652 A 20060522; TN SN07344 A 20070907; ZA 200710041 A 20071121