

Title (en)
WET COOLING TOWER

Title (de)
NASSKÜHLTURM

Title (fr)
TOUR DE REFROIDISSEMENT PAR VOIE HUMIDE

Publication
EP 1864067 A2 20071212 (DE)

Application
EP 06723407 A 20060314

Priority
• EP 2006002325 W 20060314
• DE 102005013530 A 20050323

Abstract (en)
[origin: WO2006099970A2] The invention relates to a wet cooling tower in a block arrangement, whereby each block comprises several cells, characterised in that a block arrangement comprises at least 2+n (n = 1, 2, 3) cells in a longitudinal direction and at least 2+m (m = 1, 2, 3,) in a transverse direction running perpendicular to the longitudinal direction.

IPC 8 full level
F28C 1/00 (2006.01); **F28C 1/02** (2006.01); **F28C 1/04** (2006.01); **F28C 1/06** (2006.01); **F28F 25/02** (2006.01)

CPC (source: EP)
F28C 1/00 (2013.01); **F28F 25/02** (2013.01); **Y02B 30/70** (2013.01)

Citation (search report)
See references of WO 2006099970A2

Citation (examination)
• W. ZHENG ET AL: "NUMERICAL PREDICTION OF FORCE ON RECTANGULAR CYLINDERS IN OSCILLATING VISCOUS FLOW", JOURNAL OF FLUIDS AND STRUCTURES, vol. 13, no. 2, 1 February 1999 (1999-02-01), pages 225 - 249, XP055080286, ISSN: 0889-9746, DOI: 10.1006/jfls.1998.0201
• C. DALTON ET AL: "Numerical solutions of a viscous uniform approach flow past square and diamond cylinders", JOURNAL OF FLUIDS AND STRUCTURES, vol. 18, no. 3-4, 1 September 2003 (2003-09-01), pages 455 - 465, XP055080290, ISSN: 0889-9746, DOI: 10.1016/j.jfluidstructs.2003.07.010

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)
WO 2006099970 A2 20060928; **WO 2006099970 A3 20070315**; EP 1864067 A2 20071212; EP 2141428 A2 20100106; EP 2141428 A3 20100428; EP 2282152 A2 20110209; EP 2282152 A3 20130403

DOCDB simple family (application)
EP 2006002325 W 20060314; EP 06723407 A 20060314; EP 09013411 A 20060314; EP 10013556 A 20060314