

Title (en)

ACTIVE CONTROL OF AN ACOUSTIC COOLING SYSTEM

Title (de)

AKTIVE STEUERUNG EINES SCHALLKÜHLUNGSSYSTEMS

Title (fr)

COMMANDE ACTIVE D'UN SYSTÈME DE REFROIDISSEMENT ACOUSTIQUE

Publication

EP 2082137 A1 20090729 (EN)

Application

EP 07826928 A 20071031

Priority

- IB 2007054415 W 20071031
- EP 06123418 A 20061103
- EP 07826928 A 20071031

Abstract (en)

[origin: WO2008053435A1] An acoustic cooling system comprising a first transducer (3) adapted for cooling by generating sound waves, a second transducer (4) adapted for cooling by generating sound waves, and a signal-processing unit (6) adapted to generate a cancellation signal for noise generated by the acoustic cooling system. The second transducer (4) is adapted to convert the cancellation signal into sound which at least partly cancels the noise.

IPC 8 full level

F04D 33/00 (2006.01); **G10K 11/16** (2006.01)

CPC (source: EP US)

F04F 7/00 (2013.01 - EP US)

Citation (search report)

See references of WO 2008053435A1

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

DOCDB simple family (publication)

WO 2008053435 A1 20080508; CN 101535659 A 20090916; EP 2082137 A1 20090729; JP 2010509555 A 20100325;
US 2010064696 A1 20100318

DOCDB simple family (application)

IB 2007054415 W 20071031; CN 200780040861 A 20071031; EP 07826928 A 20071031; JP 2009535172 A 20071031;
US 44768507 A 20071031