

Title (en)

FAN SHROUD FOR HEAT EXCHANGE TOWER FANS

Title (de)

LÜFTERHAUBE FÜR WÄRMETAUSCHERTURMVENTILATOREN

Title (fr)

CAPOT DE REFOULEMENT DE VENTILATEUR POUR VENTILATEURS DE COLONNE D'ÉCHANGE THERMIQUE

Publication

**EP 2255073 A4 20150415 (EN)**

Application

**EP 09715025 A 20090206**

Priority

- US 2009033403 W 20090206
- US 3950108 A 20080228

Abstract (en)

[origin: US2009220334A1] A heat exchange tower which has at least one fan having fan blades and a fan shroud, and the fan shroud has a sound absorbing portion including an outer ring structure and a sound absorbing material disposed inside the outer ring structure and outside of the circle of rotation of the fan blades. A flared inlet portion is provided leading to the sound absorbing portion.

IPC 8 full level

**F01D 5/22** (2006.01); **F04D 29/52** (2006.01); **F04D 29/66** (2006.01)

CPC (source: EP US)

**F04D 29/526** (2013.01 - EP US); **F04D 29/664** (2013.01 - EP US)

Citation (search report)

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- [I] US 2002015640 A1 20020207 - NISHIYAMA TOSHIHIKO [JP], et al
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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

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**US 3950108 A 20080228**; EP 09715025 A 20090206; ES 09715025 T 20090206; JP 2010548783 A 20090206; TR 201902448 T 20090206; TW 98105316 A 20090219; US 2009033403 W 20090206