

Title (en)
HEAT EXCHANGER

Title (de)
WÄRMEÜBERTRAGER

Title (fr)
ÉCHANGEUR THERMIQUE

Publication
EP 1567820 A1 20050831 (DE)

Application
EP 03779839 A 20031103

Priority
• DE 10255487 A 20021127
• EP 0312227 W 20031103

Abstract (en)
[origin: WO2004048875A1] Heat exchanger (1), in particular a gas condenser for a CO₂ coolant, comprising at least one two-part collector chamber (4) consisting of a base (3) and a cover (5) and a heat exchanger network consisting of flat tubes (2) and corrugated ribs.

IPC 1-7
F28F 9/02; **F28D 1/053**

IPC 8 full level
F28D 1/053 (2006.01); **F28F 9/02** (2006.01)

CPC (source: EP US)
F28D 1/05366 (2013.01 - EP US); **F28D 1/05383** (2013.01 - EP US); **F28F 9/0214** (2013.01 - EP US); **F28F 9/0224** (2013.01 - EP US);
F28D 2021/0073 (2013.01 - EP US)

Citation (search report)
See references of WO 2004048875A1

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

Designated extension state (EPC)
AL LT LV MK

DOCDB simple family (publication)
WO 2004048875 A1 20040610; AT E393369 T1 20080515; AU 2003287989 A1 20040618; DE 10255487 A1 20040609;
DE 50309713 D1 20080605; EP 1567820 A1 20050831; EP 1567820 B1 20080423; US 2005230093 A1 20051020; US 7121332 B2 20061017

DOCDB simple family (application)
EP 0312227 W 20031103; AT 03779839 T 20031103; AU 2003287989 A 20031103; DE 10255487 A 20021127; DE 50309713 T 20031103;
EP 03779839 A 20031103; US 51358204 A 20041105