

Title (en)
FLUID COLLECTION ASSEMBLY

Title (de)
FLÜSSIGKEITSENTNAHMEANORDNUNG

Title (fr)
ENSEMBLE DE COLLECTE DE FLUIDE

Publication
EP 3066401 B1 20240110 (EN)

Application
EP 14772007 A 20140905

Priority
• US 201361901633 P 20131108
• US 2014054193 W 20140905

Abstract (en)
[origin: WO2015069373A1] A fluid collection assembly includes a vaporizer configured to vaporize a refrigerant to separate the refrigerant from a liquid and a sump configured to collect the liquid in a trough formed by a junction of two diagonal sides of the sump. The sump includes a heating element in the trough.

IPC 8 full level
F25B 31/00 (2006.01); **F25B 43/02** (2006.01)

CPC (source: EP US)
F25B 31/004 (2013.01 - EP US); **F25B 43/02** (2013.01 - EP US); **F25B 49/02** (2013.01 - US); **F25B 2400/01** (2013.01 - EP US);
F25B 2400/05 (2013.01 - EP US)

Citation (examination)
WO 2007068247 A1 20070621 - YORK DENMARK APS [DK], et al

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2015069373 A1 20150514; CN 105705885 A 20160622; CN 113294946 A 20210824; EP 3066401 A1 20160914; EP 3066401 B1 20240110;
ES 2973831 T3 20240624; US 2016265824 A1 20160915

DOCDB simple family (application)
US 2014054193 W 20140905; CN 201480060984 A 20140905; CN 202110364707 A 20140905; EP 14772007 A 20140905;
ES 14772007 T 20140905; US 201415034636 A 20140905