

Title (en)

Receiver tank with dryer-filter unit for a condenser

Title (de)

Sammler mit Trockner-/Filtereinheit für einen Kondensator

Title (fr)

Accumulateur avec un élément sécheur-filtre pour un condenseur

Publication

EP 1764569 A1 20070321 (DE)

Application

EP 05020305 A 20050916

Priority

EP 05020305 A 20050916

Abstract (en)

The collecting tank (6) has a drying/filtering unit, at least part of which is closed, so that the distance between the free inlet surface (24) and the free outlet surface (28) of the unit is larger than the distance between two overflow openings (8,9) provided in the collecting tank. The closed portion of the drying/filtering unit is preferably arranged at least at the height of the overflow opening (8) through which a refrigerant flows into the collecting tank. An independent claim is included for a heat exchanger, in particular a condenser.

IPC 8 full level

F25B 43/00 (2006.01)

CPC (source: EP)

F25B 43/003 (2013.01); **F25B 39/04** (2013.01); **F25B 2339/0441** (2013.01)

Citation (search report)

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- [X] EP 1533580 A1 20050525 - MODINE MFG CO [US]
- [X] US 6158503 A 20001212 - GILLE GERARD [FR], et al
- [X] US 2005126214 A1 20050616 - KNECHT JOHN W [US], et al

Cited by

EP3112778A1; WO2017001123A1

Designated contracting state (EPC)

DE FR IT

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1764569 A1 20070321; EP 1764569 B1 20131127

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