

Title (en)
SOLDERED REFRIGERANT CONDENSER

Title (de)
GELÖTETER KÄLTEMITTELKONDENSATOR

Title (fr)
CONDENSEUR DE REFRIGERANT SOUDE

Publication
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Application
EP 03712012 A 20030314

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Abstract (en)
[origin: WO03081146A1] The invention relates to a soldered refrigerant condenser that consists of a heat exchange network with flat pipes and corrugated ribs, of collector pipes that fluidically communicate with the flat pipes, and of a collector (10) that is arranged in parallel to one of the collector pipes. Said collector accommodates a dryer and/or a filter (31) and fluidically communicates with the collector pipe via two overflow openings (13, 14). The dryer is configured by a chamber containing a drying agent (28) and limited by a section (18) of the collector (10, 11) and two endplates (23, 24) that extend through the cross-section of the collector (10, 11).

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