

Title (en)  
MANIFOLD FOR COOLING AGENT, HEAT EXCHANGER, COOLING AGENT CLOSED CIRCUIT AND METHOD FOR PRODUCING A MANIFOLD

Title (de)  
SAMMLER FÜR EIN KÄLTEMITTEL, WÄRMETAUSCHER, KÄLTEMITTELKREISLAUF UND VERFAHREN ZUR HERSTELLUNG EINES SAMMLERS

Title (fr)  
COLLECTEUR POUR AGENT REFRIGERANT, ECHANGEUR DE CHALEUR, CIRCUIT FERME D'AGENT REFRIGERANT ET PROCEDE DE PRODUCTION D'UN COLLECTEUR

Publication  
**EP 1537368 A1 20050608 (DE)**

Application  
**EP 03794893 A 20030819**

Priority  
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Abstract (en)  
[origin: DE10338526A1] The air-conditioning system with a cold material condenser (1) incorporates a heat exchanger (2) with flattened tubes (5) with corrugated ribs (6). It has a collection pipe (3) leading to a collector (4) via two openings (7,8). The collector consists of a vertical pipe (9) with a perforated plate (17) at the bottom to support solid cold material (18) and a perforated plate (19) at the top with a loading spring (20) pressing on a fixed top perforated plate (21). The fixed perforated plates are held in position by small inward projections (16,22) in the walls of the vertical pipe.

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**F25B 39/04**; **F25B 43/00**

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