

Title (en)

REINFORCED COLLECTOR FOR THE COLLECTING BOX OF A HEAT EXCHANGER AND COLLECTING BOX COMPRISING ONE SUCH COLLECTOR

Title (de)

VERSTÄRKTER SAMMLER FÜR DEN SAMMELBEHÄLTER EINES WÄRMETAUSCHERS UND EINEN SOLCHEN SAMMLER UMFASSENDE SAMMELBEHÄLTER

Title (fr)

COLLECTEUR RENFORCÉ POUR BOÎTE COLLECTRICE D'UN ÉCHANGEUR DE CHALEUR ET BOÎTE COLLECTRICE COMPORTANT UN TEL COLLECTEUR

Publication

EP 1957927 B1 20090805 (FR)

Application

EP 06807681 A 20061031

Priority

- EP 2006067960 W 20061031
- FR 0511181 A 20051102

Abstract (en)

[origin: FR2892807A1] The collector has a flat plate (20) equipped with holes (22) for receiving tubes of a heat exchanger and raised lateral edges (24) extending at an angle from the plate. The lateral edges are interconnected by a curved segment in which ribs (52) are provided, where each rib has a convexity extending in a direction in which the edges extend. The plate has ribs (50) between the holes, where each additional rib has convexity extending in opposite direction to that in which edges extend.

IPC 8 full level

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CPC (source: EP US)

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