

Title (en)  
HEAT EXCHANGER, ESPECIALLY A CONDENSER

Title (de)  
WÄRMEÜBERTRAGER, INSBESONDERE KONDENSATOR

Title (fr)  
DISPOSITIF DE TRANSFERT DE CHALEUR, NOTAMMENT CONDENSATEUR

Publication  
**EP 1774237 A1 20070418 (DE)**

Application  
**EP 05770489 A 20050704**

Priority  
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• DE 102004036020 A 20040723

Abstract (en)  
[origin: WO2006010435A1] The invention relates to a heat exchanger, especially a condenser (1), for a first vaporous and/or gaseous fluid. Said heat exchanger comprises an inlet-side collecting tank, an outlet-side collecting tank (2, 3), and pipes which connect the two collecting tanks and comprise pipe ends. The first fluid can flow through said pipes and a second gaseous fluid, especially air, can circulate around the same. According to the invention, the pipes are embodied as flat pipes (10) and are produced from a corrosion-resistant material with a high heat conductivity, especially special steel, the collecting tanks (2, 3) are produced from a corrosion-resistant material, especially plastic, and comprise a cover and a pipe bottom, and the pipe ends (11, 12) are held in the pipe bottom (7, 9) in a fixed and tight manner.

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Citation (search report)  
See references of WO 2006010435A1

Cited by  
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