

Title (en)

COLLECTOR FOR CONNECTION TO A HEAT PUMP

Title (de)

KOLLEKTOR ZUR VERBINDUNG MIT EINER WÄRMEPUMPE

Title (fr)

COLLECTEUR DESTINE A ETRE RACCORDE A UNE POMPE A CHALEUR

Publication

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Application

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Abstract (en)

[origin: WO2005015095A1] The invention relates to a collector (1), designed to be connected to a heat pump, which includes a number of tubes (2), which are at least mainly parallel to each other, which in a meander-like way in pairs are connected to each other by means of 180<°> bends (3) , alternately located at the one or the other collector end, and also means designed to fix the mutual positions of the tubes. According to the invention the bends (3) are, when they will be applied to the tubes, designed as 90<°> bend pairs, one of the 90° bends forming half a 180° bend of a 180° bend and the other of the 90° bends forming half a 180<°> bend of an adjacent 180<°> bend, and said fixation means are designed as said 90<°> bends (3), connected by the connection elements (6), which at least partially include the bends and aeration channels (13), which connect them.

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IPC 8 full level

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