

Title (en)  
Heat exchanger provided with a fitting block

Title (de)  
Mit einem Montageblock ausgestatteter Wärmetauscher

Title (fr)  
Échangeur thermique fourni avec un bloc de fixation

Publication  
**EP 2108909 A1 20091014 (EN)**

Application  
**EP 08154145 A 20080407**

Priority  
EP 08154145 A 20080407

Abstract (en)  
Heat exchanger (10) comprising a collector box (16) and at least one longitudinal row (R1, R2) of heat exchange tube portions (12) through which a first fluid can flow and around which a second fluid can flow, wherein the collector box (16) is made up of stacked plates (20, 22, 24) including an upper plate (20) and a lower plate (24), said plates (20, 22, 24) comprising slots (30, 32, 34) and openings (36, 38) for distribution of the first fluid in all the tube portions (12), wherein at least one of the stacked plates (20, 24) is provided at its side edges with at least two parallel lateral flanges (40, 42) being crimped over the other plate (20, 24) for clinching the plates (20, 22, 24) together, wherein at least one fitting block (62) is connected to the collector box (16) for plumbing the heat exchanger (10) in at least one external pipe (70, 72), characterized in that said fitting block (62) is clinched between said lateral flanges (40, 42).

IPC 8 full level  
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CPC (source: EP)  
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Citation (applicant)  
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