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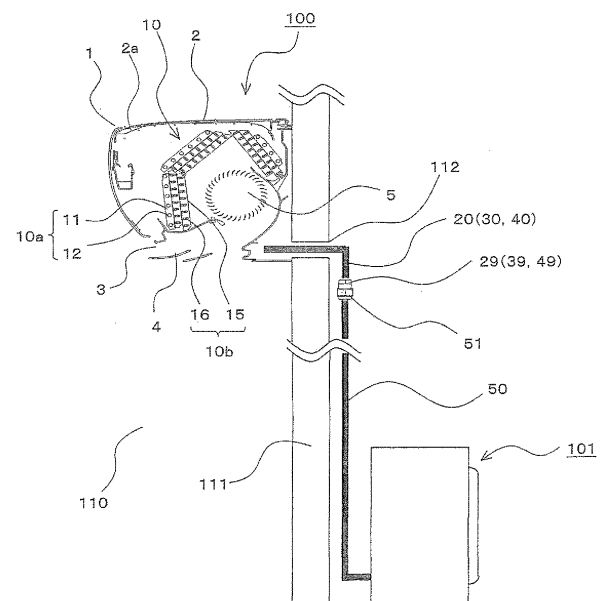
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(54) **Heat exchanger and air conditioner on which this heat exchanger is mounted**

(57) A heat exchanger in which a breakage of a connection pipeline during installation or the like can be prevented is obtained.

A heat exchanger (10) is provided with a heat transfer pipe which is formed of aluminum or aluminum alloy and a connection pipeline (20) through which a refrigerant flowing in from the heat transfer pipe or a refrigerant flowing into the heat transfer pipe passes and is disposed in an air conditioner, and the connection pipeline (20) has a gas pipeline (30) and a liquid pipeline (40). Also, each of the gas pipeline (30) and the liquid pipeline (40) is constituted by connecting an aluminum pipeline (31) or (41) formed of aluminum or aluminum alloy and a copper pipeline (32) or (42) formed of copper or copper alloy by a connection portion (37) or (47), respectively, and each of descending portions (33) and (43) is formed. Each of the connection portions (37) and (47) is arranged in straight portions (35) and (45) of the descending portions (33) and (43), respectively, and in the straight portions (35) and (45), the aluminum pipelines (31) and (41) are longer than the copper pipelines (32) and (42).

FIG. 1





EUROPEAN SEARCH REPORT

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Place of search The Hague		Date of completion of the search 30 September 2016	Examiner Bejaoui, Amin	
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