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(54) **Liquid chiller for air conditioning systems**

(57) This invention relates to a liquid chiller, particularly but without limitation a water chiller, for air conditioning in domestic, industrial and commercial environments, such as workshops, stores and offices, of the type in which a compressor (9) compresses a gas which, by evaporating in a suitable heat exchanger (10), cools the liquid to be pumped, circulated and delivered to the cooling equipment, wherefrom it comes at a higher temperature, after having extracted heat from the environments. The liquid chiller is characterized in that it comprises units (9, 10) that are grouped and assembled together on a single support frame (i), whose transverse dimension T is not larger than that of a doorway to a machine room, the compressor (9) is of the centrifugal type and the heat exchanger (10) acting as an evaporator is a plate-type exchanger.

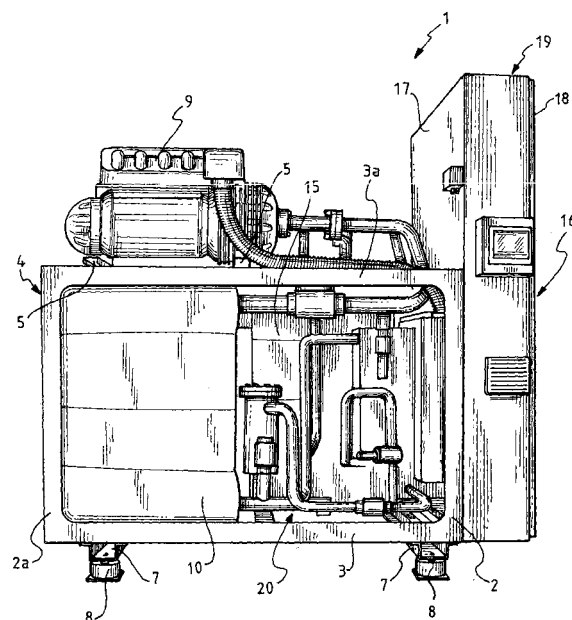


Fig. 1



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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