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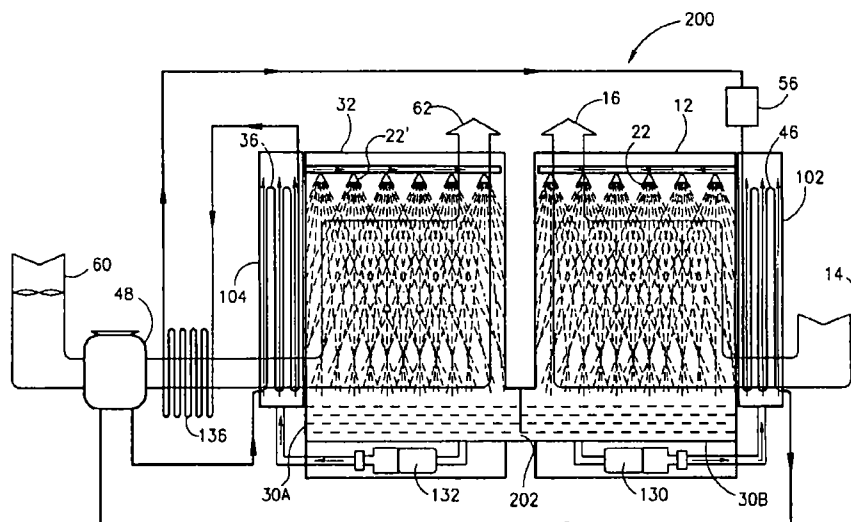
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(54) Title: DEHUMIDIFIER/AIR-CONDITIONING SYSTEM



(57) Abstract: Apparatus for conditioning air comprising: a quantity of liquid desiccant (28); a dehumidifier section (12) in which air to be conditioned is brought into contact with a first portion of the liquid desiccant; a regenerator section (32) in which outside air is brought into contact with a second portion of the liquid desiccant; and a refrigeration system (45) having a first heat exchanger (46) associated with the first portion of liquid desiccant and a second heat exchanger (36) associated with the second portion of liquid desiccant and a third heat exchanger (136) that does not contact the liquid desiccant.

WO 02/066901 A1



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