

Title (en)
AIR CONDITIONER

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Application
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Abstract (en)
[origin: EP0507267A2] Air conditioner comprising a first group (1) containing a compressor (2) and a condenser (3), a second group (6) comprising an evaporator (7) as well as circulation ducts (9 and 10) for the refrigerating liquid between the two groups and for the condensation water which is recovered in a tank (11) arranged below the evaporator (1) and sent to a spraying device of the condenser (3). According to the invention, the spraying device comprises a rack (15) which has a longitudinal open duct (16), one end of which is closed by a partition (18) and the other end (19) of which is connected to a tube (20) for injection of water, as well as a pumping means (21), the admission orifice (22) of which is linked to a suction tube (23) for the condensation water and the delivery orifice (24) of which is connected to the tube (20), said duct (16) having its opening (17) applied against the exchange surface (14) of the condenser (3). <IMAGE>

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F24F 1/022 (2013.01); **F24F 13/22** (2013.01); **F25B 2339/041** (2013.01)

Citation (search report)
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CN106073681A; CN105241049A; CN107975934A; US8683821B2; WO9826223A1; WO2019095789A1; WO9826233A1; WO2010099656A1

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