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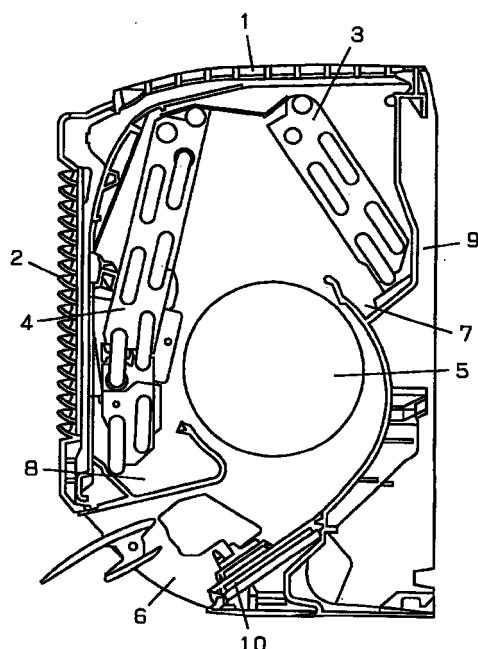
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(54) Air conditioner

(57) When the air conditioner is discarded and incinerated, generation of harmful matter is prevented. Recycling of material and thermal recycling are easy, and environmental loads are decreased. Preventive effect of leak of dew condensation water is improved. Long-term aging of drain cap is decreased, and the preventive effect of leak of dew condensation water lasts for a longer period, and the long-term reliability of air conditioner is enhanced. When moving the air conditioner, it is easier to detach and attach the drain cap. It includes a heat exchanger for exchanging heat with air, a drain pan unit disposed in the lower direction of the heat exchanger, a first discharge port and a second discharge port disposed to communicate with the drain pan unit, a drain hose connected to the first discharge port, and a drain cap disposed in the second discharge port. The drain pan unit has a function of receiving the dew condensation water generated from the heat exchanger, and the drain cap is composed of a hydrogenated polymer of copolymer including styrene group and unsaturated hydrocarbon group. The hydrogenated polymer of copolymer including styrene group and unsaturated hydrocarbon group includes a hydrogenated polymer of styrene-butadiene block copolymer or a hydrogenated polymer of styrene-isoprene block copolymer. Preferably, the drain pan unit is made of high-impact styrene resin.

Fig. 1





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EUROPEAN SEARCH REPORT

Application Number
EP 00 10 4866

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The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
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CATEGORY OF CITED DOCUMENTS			
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<p>The present search report has been drawn up for all claims</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Place of search</td> <td style="width: 33%;">Date of completion of the search</td> <td style="width: 34%;">Examiner</td> </tr> <tr> <td>THE HAGUE</td> <td>27 March 2001</td> <td>CORREIA DOS REIS, I</td> </tr> </table>			Place of search	Date of completion of the search	Examiner	THE HAGUE	27 March 2001	CORREIA DOS REIS, I
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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