

Title (en)  
LOW ENERGY CONSUMPTION AIR CONDITIONING SYSTEM

Title (de)  
KLIMAANLAGE MIT NIEDRIGEM ENERGIEVERBRAUCH

Title (fr)  
SYSTEME DE CLIMATISATION A FAIBLE CONSOMMATION D ENERGIE

Publication  
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Application  
**EP 05809195 A 20051018**

Priority  
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Abstract (en)  
[origin: WO2007045729A1] The invention concerns an air conditioning system comprising water intake, a treatment module consisting of a particulate filter (20) retaining the particles having a dimension greater than about 4. 5?, an anti-colloid filter retaining the colloidal substances having a dimension greater than about 1.2?, an ultrafiltration filter for retaining the micro-organisms whereof the dimension is less than 0.1?, and at least one air conditioning unit (14, 16, 18) receiving water filtered by the treatment module. The air conditioning unit comprises an electromagnetic valve (38), a high pressure pump (40), at least one fogging manifold (42), a fan (44) for fogging in a room when the pump is operating and a control box (46) for opening the electromagnetic valve, starting the pump as well as the fan at predetermined operating intervals separated by periods of delays of predetermined duration.

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Citation (search report)  
See references of WO 2007045729A1

Cited by  
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