

Title (en)  
INERTIAL ENERGY STORAGE DEVICE

Title (de)  
TRAGHEITSENERGIESPEICHERVORRICHTUNG

Title (fr)  
DISPOSITIF D'ACCUMULATION D'ENERGIE A INERTIE

Publication  
**EP 1319161 A1 20030618 (FR)**

Application  
**EP 01964802 A 20010920**

Priority  
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Abstract (en)  
[origin: WO0225203A1] The invention concerns a device wherein the coil tube (12) forming the condenser of a first heat pump assembly and the coil (13) which forms a second assembly are each fixed on vertical grids (28, 29). Said grids are arranged parallel to each other and are embedded in the concrete block (3) which forms one of the energy storage units incorporated in the system. The grids consist of concrete iron bars welded together into a network with square and rectangular meshes. The means fixing the tubes at certain intersections of the grid are clamps of a particular type. The grids, the tubes and the clamps are embedded in the concrete block (3).

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