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## Title of invention

### SOLAR HEATING PANEL ARRANGEMENT

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## Bibliographic data

Application number : 1019820000912  
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Applicant : **CHANG, MU KWANG**

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Inventor : **CHANG, MU KWANG**

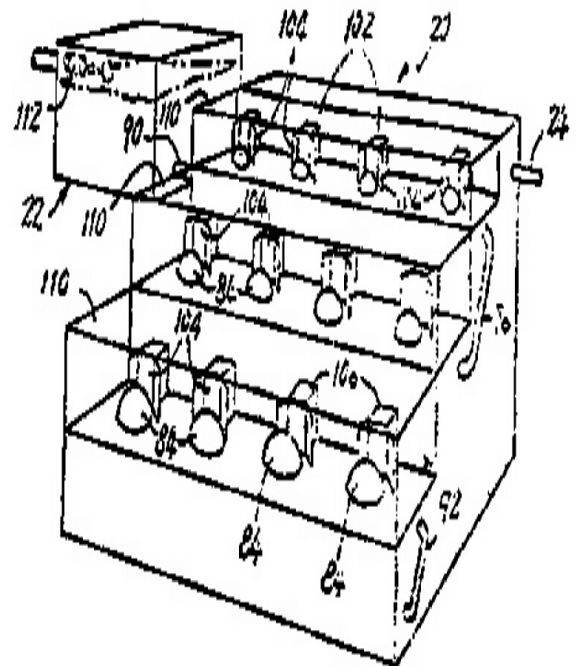
Int. Cl : **F24J 2/04**

Priority :

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## Summary

The present invention relates to a solar heating panel which is used for heating liquid to a high temperature using solar energy. The solar heating device(20) has a staged apparatus as a body (26). A heated liquid tank(30) is established in the most upper stage(28). The other portion of the body is filled with insulating material (32). Four hemispheric hollowed portions(40) are established with a constant distance on each stage. Plates for fluid circulation(46, 48, 50), which have good conductivity, are assembled on the stages. Hemispheric fluid passages(62) are arranged between the hollowed portion (40) of the body and the hemispheric hollowed portion of the plate. A fluid passage pipe(64) is connected to the upper portion and the lower center portion of the passage(62).



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## Legal status

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## Key words

solar, heat, liquid

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## Category

Primary : **Energy**                      Sub : **Heater**