

(54) Title of the invention : ENERGY EFFICIENT REFRIGERATOR

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(57) Abstract :

The inventors of the present invention have developed an energy efficient refrigerator. The inventors of the present invention have modified the internal compartments/cabins of the refrigerator to prevent its cooling losses. Inventors have provided a transparent slider shutter (which can be made of polycarbonate plastic) for each compartment/cabin inside the refrigerator which has a main door to open it. The collapsible shutter gives access to any of the compartment/cabin without affecting other compartment/cabin of the refrigerator. The horizontal moving shutter panels reduces the volume of disturbed air while opening it. So this method prevents the loss of cold air form the refrigerator and the efficiency of refrigerator will also increase.



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