

ENERGY-SAVING METHOD BY USING WINDOWS AND ENERGY-SAVING WINDOW

Abstract

The present invention belongs to building materials (i.e., windows), particularly relates to an energy saving method by using windows and an energy-saving window. An object of the present invention is to provide an energy saving method for windows, by which the space of a window is turned into an indoor or outdoor space by changing the position of the window main body to further adjust the sunlight coming into a room, to overcome a technical problem that the existing energy-saving windows can not effectively utilize sunlight to lighten and warm a room and also shadow and avoid the room from sunlight exposure. Another object of the present invention is to provide an energy-saving window, comprising a window frame and window main body, the window frame being provided thereon with vertical shafts or guide rails, the vertical shafts or guide rails being in fixed connection with the window frame while in movable connection with the window main body. The present invention has the following advantages: by rotating or sliding the window main body, the space of a window is turned into an indoor or outdoor space thus to increase or reduce the sunlight coming into a room, so that the energy-saving window may shadow and avoid a room from sunlight exposure and also lighten and warm the room.

Fig. 3