

[ABSTRACT OF THE DISCLOSURE]

A multiple glazing includes a pair of sheet glasses and a plurality of spacers interposed between the pair of sheet glasses and spaced apart from one another along faces of the sheet glasses. So far, there has existed no multiple glazing which has the function of shielding the view while allowing transmission of light therethrough and which also can maintain a high heat-insulating performance for a long period of time. This invention provides a multiple glazing in which at least one of the pair of sheet glasses is provided as a frosted sheet glass which is arranged to have an unevenly treated face (3) thereof oriented away from the gap or a coating film (6) is formed on the face thereof facing away from the gap (V). For this reason, the face of the sheet glass abutting the spacers may be maintained flat and smooth, thus avoiding local stress concentration due to unstable abutment condition and maintaining a cloudiness effect and high heat-insulating effect for an extended period of time.