

Title (en)

WINDOW FOR A HOT CHAMBER THAT IS SEALED OFF FROM THE SURROUNDINGS

Title (de)

SICHTFENSTER FÜR EINEN VON DER UMGEBUNG ABGESCHLOSSENEN HEISSRAUM

Title (fr)

FENETRE D'OBSERVATION POUR CHAMBRE CHAUDE ISOLEE DE L'ENVIRONNEMENT

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Application

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Abstract (en)

[origin: US2003029440A1] According to prior art, such windows are typically configured as a multiple glass pane module which is provided with at least two transparent glass panes (1, 2) that are held by means of distance pieces (3) in such a way that said panes are spaced apart. Said distance pieces are glued together with said panes (1, 2) in a gas-tight manner. The aim of the invention is to provide a gas pressure compensation between the inner chamber between the two panes (1, 2) and the surroundings without said panes getting dirty. According to the invention, the window is designed in such a way that at least one opening (5) is embodied in the distance pieces (3). Said opening is closed by means of a permeable filter (6) that enables gas to penetrate for pressure compensation but prevents steam and vapours to enter.

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