Patent Claims

1. Building construction, comprising a building structure (4; 4') with a building shell and a thermal insulation (5; 5') fixedly anchored on the building shell, and with a fixed glazing for the building, comprising at least one glass pane (1; 1'), for example, a triple glazing having three glass layers (2; 2') connected to one another, **characterized in that** the glass pane (1; 1') is directly inserted into a laterally adjacent thermal insulation (5; 5') of the building structure (4; 4'), without interposing a frame that consists of a rigid material.

2. Building construction as claimed in claim 1, **characterized in that** the at least one glass pane (1; 1') is located flush and/or in a shared plane with the laterally adjacent thermal insulation (5; 5') of the building structure (4; 4').

3. Building construction as claimed in any one of claims 1 to 2, characterized in that the glass pane (1; 1') is inserted into a circumferential channel (8) of the adjacent building structure (4; 4'), in particular thermal insulation (5; 5').

4. Building construction as claimed in any one of the preceding claims, characterized in that the glass pane (1; 1') consists of two or preferably three layers (2; 2'), of which the outermost one is somewhat smaller than the other(s), so that the inner layer(s) (2) extend(s) into a channel (8) of the adjacent building structure (4; 4'), in particular thermal insulation (5; 5'), but in contrast the outermost layer (2) can slide through on the inner edge (12) of a part (5; 5') having the channel (8).

5. Building construction as claimed in any one of the preceding claims, characterized in that the glass pane (1; 1') has a circumferential tape stuck onto its edge.

6. Building construction as claimed in any one of the preceding claims, characterized in that the glass pane (1; 1') is sealed or fixed on the surrounding building structure (4, 5; 4', 5'), for example, by a curing artificial resin (11), in particular casting resin, or by a curing mineral substance, in particular soluble glass.

7. Building construction as claimed in any one of the preceding claims, characterized in that a flexible film material (6; 6'), for example, made of ethylene-propylene-diene rubber (EPDM), is preferably drawn on the exterior over the glass pane (1; 1') and glued thereon.