

Title (en)

Method for external door glazing element installation and external door

Title (de)

Installationsverfahren für ein Glaselement in einer Aussentür und Aussentür

Title (fr)

Procédé d'installation pour un vitrage dans une porte extérieur et porte extérieur

Publication

EP 2642062 A2 20130925 (EN)

Application

EP 13159409 A 20130315

Priority

FI 20125316 A 20120321

Abstract (en)

In the method, a glazing element (30) is mounted to an external door (10) with a thermal insulation layer (12). A glass opening (20) is formed in the exterior door, with a glazing rebate (22) in the edge thereof. The glazing element is mounted against the glazing rebate such that the edges of the glazing element are supported against the glazing rebate. In the method, the glazing rebate is formed in the thermal insulation layer of the outer door, whereby the glazing element to be mounted in the glass opening is supported at its edges directly on the thermal insulation layer. Preferably, the glazing rebate is formed by working the thermal insulation layer of the exterior door in connection with forming of the glass opening. The width of the glazing rebate can be chosen freely. The width can be, for example, a half of the difference between the thickness of the thermal insulation layer and the thickness of the glazing element, whereby the glazing element is placed in the middle of the thermal insulation layer. The glazing rebate can be formed in the edge of the glass opening on side of the inner surface (14) of the external door, and in the edge on side of the outer surface of the glass opening an outer glazing bead (24) going around the edges of the glass opening can be mounted. The edges of the glazing element to be mounted in the glass opening are thereby tightly compressed between the glazing rebate and the glazing bead.

IPC 8 full level

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CPC (source: EP FI)

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Designated contracting state (EPC)

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Designated extension state (EPC)

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