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(54) Method for external door glazing element installation and external door

(57) 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.

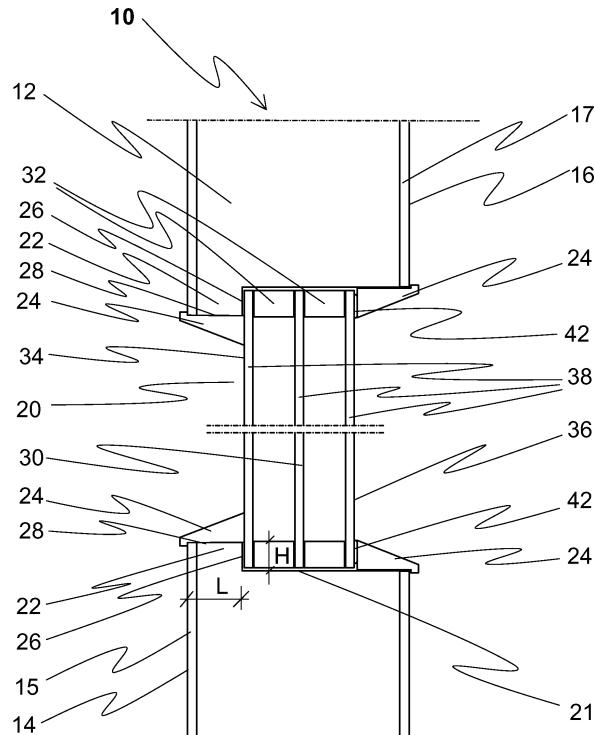


Fig. 1



EUROPEAN SEARCH REPORT

Application Number

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
10 X	EP 1 967 683 A2 (LSSD UK LTD [GB]) 10 September 2008 (2008-09-10) * paragraph [0037] - paragraph [0041]; figures 1-6 *	1-10	INV. E06B3/58
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50 1	The present search report has been drawn up for all claims		
55	Place of search The Hague	Date of completion of the search 6 June 2016	Examiner Melehem, Charbel
EPO FORM 1503 03-82 (P04C01) CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
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5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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