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(54) **Door of a building with a seal**

(57) A door of a building comprises a frame (10) and a door leaf attached with hinges to the frame. The frame has an outer side surface (12) and an inner side surface (14), which are at different levels. The door leaf has an edge surface (22), which settles beside the outer side surface of the frame when the door is closed. A seal (30) is attached to the frame, which seal has a sealing surface (32) settling against the edge surface of the closed door leaf. The sealing surface has a first edge, which is substantially at the same level as the outer side surface of the frame, and a second edge, which is substantially at the same level as the inner side surface of the frame. The first edge and second edge are arranged to remain substantially unmoving in relation to the side surfaces of the frame when the door is opened and closed. The seal can be a flexible band-like part, which is attached by the first edge of the sealing surface to the outer side surface of the frame and by the second edge to the inner side surface of the frame, so that a substantially closed edge cavity (42) remains between the sealing surface and the frame surface. The seal can also be a flexible and compressible, substantially solid seal or a so-called cavity seal, inside which there is a cavity in the longitudinal direction of the seal.

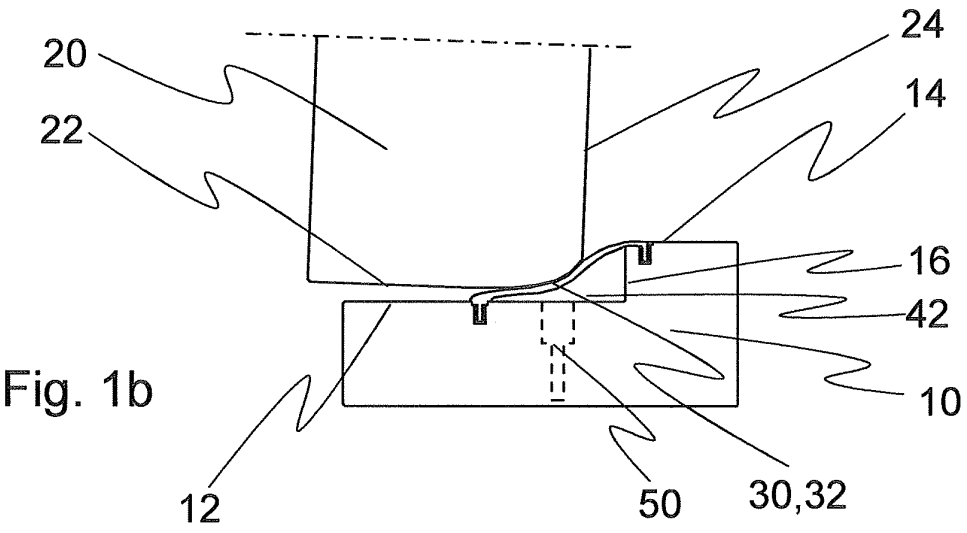

Fig. 1b

EP 2 615 237 A3

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EUROPEAN SEARCH REPORT

Application Number
EP 13 15 0288

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
Y,D A	DE 26 08 499 A1 (POSSELT HANS [AT]) 16 September 1976 (1976-09-16) * figures 1,5,6 * * page 2 - page 3 * -----	1-3,5-7, 11,13-15 4,8-10, 12	INV. E06B7/23
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TECHNICAL FIELDS SEARCHED (IPC)
E06B

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
Munich	29 January 2016	Tänzler, Ansgar

CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
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29-01-2016

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