

Title (en)

DEVICE FOR SEALING OPENINGS IN BUILDINGS

Title (de)

VORRICHTUNG ZUM ABDICHTEN VON GEBÜDENÖFFNUNGEN

Title (fr)

DISPOSITIF SERVANT À OBTURER DE MANIÈRE ÉTANCHE DES OUVERTURES DE BÂTIMENT

Publication

**EP 1581716 B1 20100526 (DE)**

Application

**EP 03779540 A 20031205**

Priority

- AT 0300363 W 20031205
- AT 18372002 A 20021209

Abstract (en)

[origin: WO2004053277A1] The invention relates to a device (1) for sealing openings in buildings. Said device comprises a frame (7), which can be adapted to the inner dimensions of the opening and a screening panel (4) that is connected in a fixed manner to the frame. At least one of the lateral faces of the frame that faces the opening in the building comprises an inflatable sealing element (8) preferably running around the periphery. According to the invention, the sealing element (8) is configured preferably as a flexible elastic sheath with an open cross-section and forms a closed chamber (6) with at least one section of the frame.

IPC 8 full level

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CPC (source: EP US)

**E06B 9/02** (2013.01 - EP US); **E06B 7/2318** (2013.01 - EP US); **E06B 2009/007** (2013.01 - EP US)

Citation (examination)

- US 2763038 A 19560918 - HAGERTY ANDREW T, et al
- DE 3622733 A1 19880107 - RIENKS GERD [DE]
- US 2607091 A 19520819 - DODGE HOWARD M

Cited by

DE202010016986U1; DE102010056045A1

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