

Title (en)

Apparatus for flood-proofing a garage with a single panel garage door

Title (de)

Vorrichtung, um eine Garage mit einem Einzelplatten-Garagentor überschwemmungssicher zu machen

Title (fr)

Appareil pour anti-inondation de garage avec une porte de garage à panneau simple

Publication

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Application

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Priority

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Abstract (en)

The present invention provides an apparatus for flood-proofing a garage with a single panel garage door (1). The apparatus comprises a first sealing member (2) for mounting around a periphery of a lower portion of an inner surface of the garage door (1), a second sealing member (6) and mounting means (4) for mounting the second sealing member (6) around the garage in a cooperative position to the first sealing member (2). Mounting the first sealing member (2) on a suitable position on an inner surface of a garage door (1) and mounting the mounting means (4) and second sealing member (6) in a cooperative position within the garage allows the garage to be sealed when the garage door (1) is closed. This is achieved as closing the garage door (1) presses the first sealing member (2) into the second sealing member (6), thereby forming a waterproof seal. In a preferred embodiment of the invention the apparatus also comprises a vehicle supporting ramp (5) for positioning on the floor of the garage (3) adjacent the supporting member (4) to prevent the supporting member (4) and second sealing member (6) being damaged as a vehicle enters and leaves the garage.

IPC 8 full level

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Citation (search report)

- [XI] US 6061967 A 20000516 - JUDDS RAYMOND E [US]
- [XI] EP 0318130 A1 19890531 - SLATER JAMES T [US], et al
- [X] EP 1559863 A2 20050803 - BALLAN S P A [IT]
- [X] GB 2216162 A 19891004 - MILNER JOHN MICHAEL
- [A] US 2006283087 A1 20061221 - BAXTER STEPHEN M [US]

Cited by

CN109577838A; CN106401379A; EP3163003A1

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