

Title (en)

DEVICE FOR EMPTYING A CONTAINER

Title (de)

VORRICHTUNG ZUM ENTLEEREN EINES BEHÄLTERS

Title (fr)

DISPOSITIF PERMETTANT DE VIDER UN CONTENEUR

Publication

EP 2861509 A4 20160217 (EN)

Application

EP 13803964 A 20130614

Priority

- FI 20125669 A 20120615
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Abstract (en)

[origin: WO2013186446A1] The invention relates to a device for emptying a container. The device includes a frame construction (10) and a casing (11) for the container (12), moveably supported thereto. In addition, the device includes actuators (13) for moving the casing (11) and thus emptying the container (12) by tilting it. The casing (11) is arranged as a sledge (14) and the frame construction (10) is arranged as a guide (15) in such a way that the sledge (14) is adapted to travel along the frame construction (10) from bottom to top and vice versa. The frame construction (10) additionally includes support elements (27), adapted for fastening the device to a "side (45) included in a platform (28), and the location thereof relative to the frame construction (10) being arranged to be adjustable in the vertical direction and lockable.

IPC 8 full level

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B62B 2203/10 (2013.01 - EP); **B65F 2003/024** (2013.01 - EP)

Citation (search report)

- [IA] US 3279635 A 19661018 - AVERY FRED J, et al
- [I] FR 2921053 A1 20090320 - GAUTIER MICHEL [FR]
- [I] GB 2234956 A 19910220 - OLIVER CHRISTOPHER PAUL FENWIC
- See references of WO 2013186446A1

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