

Title (en)

Method and device for securing the operating range of an emptying device

Title (de)

Verfahren und Vorrichtung zur Absicherung des Arbeitsbereiches von Entleervorrichtungen

Title (fr)

Procédé et dispositif pour sécuriser la zone de travail d'un dispositif de vidange

Publication

**EP 1619143 A1 20060125 (DE)**

Application

**EP 05012975 A 20050616**

Priority

DE 102004036363 A 20040722

Abstract (en)

The securing process secures the working region of an emptying device (10) for emptying dustbins (8) into a collecting container. The emptying device includes a lifting carriage for the dustbin. A barrier device is fitted between the collecting container and the lifting carriage, which can be moved in a movement region (S) between a rest position and a securing position.

IPC 8 full level

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CPC (source: EP)

**B65F 3/045** (2013.01); **B65F 3/001** (2013.01); **B65F 2003/0296** (2013.01)

Citation (search report)

- [DA] DE 3405997 A1 19850822 - ZOELLER KIPPER [DE]
- [A] EP 0818402 A1 19980114 - GEESINK BV [NL]

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EP2457850A1; DE102019113507A1; NL2008409C2; FR2967984A1; US2015314958A1; US9533827B2; WO2020234437A2

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