

Title (en)

Loading device for a refuse collection device provided with safety means

Title (de)

Ladevorrichtung für eine mit einer Sicherungseinrichtung versehene Müllsammelvorrichtung

Title (fr)

Dispositif de chargement pour un dispositif de collecte d'ordures équipé d'un dispositif de sécurité

Publication

**EP 0962401 A1 19991208 (EN)**

Application

**EP 99201780 A 19990603**

Priority

- NL 1009325 A 19980605
- NL 1010587 A 19981118

Abstract (en)

A loading device for a refuse-collection device comprises a pick-up device for picking up refuse containers which are provided with a pick-up part (4) which is open downwards. The pick-up device is provided with a pick-up member (5) which can engage beneath this pick-up part (4), and a locking member (7) which is arranged in the vicinity of the pick-up member (5) and can move between a locking position and a non-locking position. In the locking position, the locking member (7) is situated at a distance above the pick-up member (5), and in the non-locking position the locking member (7) is situated next to the pick-up member (5). The loading device furthermore comprises control means for automatically controlling the said device. The locking member (7) is coupled to the control means, which are designed such that, in the event of certain predefined unsafe states of the loading device occurring, the locking member (7) is moved into the locking position by the control means, so that it is impossible for a refuse container to be placed on the pick-up member (5). <IMAGE>

IPC 1-7

**B65F 3/02**

IPC 8 full level

**B65F 3/00** (2006.01); **B65F 3/02** (2006.01)

CPC (source: EP)

**B65F 3/00** (2013.01); **B65F 3/001** (2013.01); **B65F 2003/024** (2013.01)

Citation (applicant)

EP 0671346 A1 19950913 - GEESINK BV [NL]

Citation (search report)

- [A] EP 0671346 A1 19950913 - GEESINK BV [NL]
- [A] NL 8902431 A 19910416 - TERBERG MACHINES
- [A] EP 0540981 A1 19930512 - ZOELLER KIPPER [DE]
- [A] US 4722656 A 19880202 - NAAB JAKOB [DE]

Cited by

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Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IE IT LI NL SE

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**EP 0962401 A1 19991208**; **EP 0962401 B1 20020828**; AT E222876 T1 20020915; DE 69902605 D1 20021002; DE 69902605 T2 20030403; DK 0962401 T3 20021007; ES 2179590 T3 20030116

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