

Title (en)

Protected device for emptying refuse bins in a collecting container

Title (de)

Gesicherte Vorrichtung zum Entleeren von Müllbehältern in einen Sammelbehälter

Title (fr)

Dispositif sécurisé pour vider des récipients à ordures dans un récipient collecteur

Publication

EP 1201568 A1 20020502 (EN)

Application

EP 01203952 A 20011016

Priority

BE 200000661 A 20001017

Abstract (en)

Device for emptying refuse bins in a collecting container, whereby at least one loading device (4) is provided for picking up a refuse bin and whereby at at least one side of the loading device (4) a safety arm (8) is provided which is moveable between an active position, in which the safety arm (8) laterally shields the movement area of the loading device (4), and a rest position in which the safety arm (8) does not shield said area. The safety arm (8) comprises a part (9) which is pivotable around a horizontal axis (10), in the rest position said part (9) is located on or within the path (A) of the operating loading device (4), and in the active position said part (9) is located outside the path (A) of the operating loading device (4), such that, when the safety arm (8) is in the rest position, the safety arm (8) will be forced towards the shielding active position by the operation of the loading device (4). <IMAGE>

IPC 1-7

B65F 3/00

IPC 8 full level

B65F 3/00 (2006.01)

CPC (source: EP)

B65F 3/00 (2013.01)

Citation (applicant)

- EP 0156445 A2 19851002 - ZOELLER KIPPER [DE]
- EP 0962401 A1 19991208 - GEESINK BV [NL]
- NL 8902431 A 19910416 - TERBERG MACHINES

Citation (search report)

- [Y] US 4722656 A 19880202 - NAAB JAKOB [DE] & EP 0156445 A2 19851002 - ZOELLER KIPPER [DE]
- [Y] GB 1498955 A 19780125 - GLOVER WEBB LIVERSIDGE LTD
- [A] EP 1031520 A1 20000830 - ZOELLER KIPPER [DE]

Cited by

EP1958895A1; NL1033418C2

Designated contracting state (EPC)

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