

Title (en)

Device for safely gripping of rubbish-collecting bins

Title (de)

Vorrichtung zum sicheren Greifen von Müllsammelbehältern

Title (fr)

Dispositif de préhension sécurisé pour récipients collecteurs d'ordures

Publication

**EP 1300346 B1 20030416 (EN)**

Application

**EP 01830604 A 20010926**

Priority

EP 01830604 A 20010926

Abstract (en)

[origin: EP1300346A1] The disclosed device comprises a pair of lifting arms (3) each carrying a gripping and handling member (4) comprising a hooking element (6) for engagement of a bin (5) to be emptied. The hooking element (6) has a rest seating (6a) with an arched profile arranged to receive a lifting pin (5a) of the bin (5), through a radial access clearance (7b). A closure member (10) is movable to a closed position of the radial access clearance, to prevent the lifting pin (5a) from accidentally coming out of the rest seating (6b). A feeler element (12) is moved to an operating position following introduction of the lifting pin (5a) into the rest seating (6b), to enable movement of the closure member (10) to the closed position.  
<IMAGE>

IPC 1-7

**B65F 3/04**

IPC 8 full level

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