

Title (en)

A device for weighing rubbish-collecting bins

Title (de)

Vorrichtung zum Wiegen von Müllsammelbehältern

Title (fr)

Dispositif pour le pesage de bacs de collecte de déchets

Publication

**EP 1300347 A1 20030409 (EN)**

Application

**EP 01830605 A 20010926**

Priority

EP 01830605 A 20010926

Abstract (en)

In an automatic lifting and emptying device for rubbish-collecting bins, weighing of the bin (5) takes place by means of a hooking element (6) removably fastened to a second (3b) of a lifting arm (3) the first end (3a) of which is linked to the bearing structure (2) mounted on a side of a motor-vehicle. The hooking element (6) is formed into two distinct portions (12,14). An anchoring portion (12) is removably fastened to the lifting arm (3) and causes fastening of a load cell (15) to the arm itself for detection of the bin weight. A suspended portion (14) is fastened to the load cell (15) and carries a rest seating (6a) for a lifting pin (5a) laterally projecting from the bin (5). <IMAGE>

IPC 1-7

**B65F 3/04**

IPC 8 full level

**B65F 3/04** (2006.01); **B65F 3/02** (2006.01)

CPC (source: EP)

**B65F 3/041** (2013.01); **B65F 2003/022** (2013.01); **B65F 2003/0243** (2013.01); **B65F 2003/0289** (2013.01)

Citation (search report)

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- [A] DE 9420109 U1 19950202 - DUENSCHADE ERNST [DE], et al
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AT BE CH DE ES FR GB IT LI NL

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