

Title (en)
Waste collection device

Title (de)
Abfallsammelvorrichtung

Title (fr)
Dispositif collecteur de déchets

Publication
EP 1033333 A1 20000906 (EN)

Application
EP 00103380 A 20000223

Priority
• IT MN990010 A 19990225
• IT MN990034 A 19990719

Abstract (en)
A waste collection device, comprising, inside a pit (2), a structure (1) which has a base (4) suitable to support at least one container (5) and a lid (6) provided with at least one pillar (7,8) for inserting waste; the base (4) and the lid (6) are connected by way of actuators (9,10,11,12) which allow to vary the mutual distance between the lid and the base between a minimum value, allowing to accommodate the container (5), and a maximum value, allowing to fully empty the at least one pillar into the container (5), the structure (1) being further provided with a lifting element (13) which acts between the bottom of the pit (2) and the base of the structure (1) and is suitable to produce a vertical translatory motion between a lower stroke limit in which the lid (6), being in the situation in which its distance from the base (4) reaches the minimum value, is at the level of the paving (3) that surrounds the pit, and an upper stroke limit, in which the base (4) is at the paving level. <IMAGE>

IPC 1-7
B65F 1/14

IPC 8 full level
B65F 1/14 (2006.01)

CPC (source: EP)
B65F 1/1457 (2013.01); **B65F 2210/184** (2013.01)

Citation (search report)
• [XAY] EP 0480326 A1 19920415 - GALEAZZI GIANCARLO [IT], et al
• [Y] DE 9416305 U1 19950427 - NEUMANN ALFRED [DE]
• [XA] EP 0628499 A1 19941214 - GALEAZZI GIANCARLO [IT], et al

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