

Title (en)
Refuse collecting container provided with a transponder

Title (de)
Müllsammelbehälter mit einem Transponder

Title (fr)
Bac pour la collecte de déchets, équipé d'un transpondeur

Publication
EP 0994047 A1 20000419 (FR)

Application
EP 99402507 A 19991012

Priority
FR 9812789 A 19981013

Abstract (en)
A plastic waste bin incorporates a transponder for identification by a collection vehicle and exchange of information such as weight. The transponder (6) is held in place by fixings (7, 8) which make direct contact with it and are made from material(s) that are compatible, from the point of view of recycling, with the plastic used to make the bin itself. The fixings hold the transponder in place in a cavity (4) situated e.g. beneath the collar (1) used for gripping the bin. One of the fixings (7) comprises a housing with a threaded skirt (10) and surfaces shaped to receive a tool used to unscrew it.

Abstract (fr)
Bac pour la collecte de déchets, équipé d'un transpondeur assujéti à la cuve du bac par des moyens de fixation rapportés sur ce dernier. Lesdits moyens de fixation (7,8) sont agencés pour venir directement au contact du transpondeur. <IMAGE>

IPC 1-7
B65F 1/14

IPC 8 full level
B65F 1/14 (2006.01)

CPC (source: EP US)
B65F 1/1484 (2013.01 - EP US)

Citation (applicant)

- DE 9212243 U1 19921119
- DE 9402392 U1 19940331 - PHILIPP CHRISTIAN [DE]
- EP 0495947 A1 19920729 - SCHAEFER GMBH FRITZ [DE]

Citation (search report)

- [A] DE 4335180 A1 19941103 - DEUTSCHE AEROSPACE [DE]
- [DA] EP 0495947 B1 19950524 - SCHAEFER GMBH FRITZ [DE]
- [DA] DE 9212243 U1 19921119

Cited by
GB2359729A; USD932902S; EP1468940A1; FR2853890A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0994047 A1 20000419; EP 0994047 B1 20040804; AT E272551 T1 20040815; DE 69919101 D1 20040909; DE 69919101 T2 20050804; ES 2226309 T3 20050316; FR 2784364 A1 20000414; FR 2784364 B1 20001215; US 6191691 B1 20010220

DOCDB simple family (application)
EP 99402507 A 19991012; AT 99402507 T 19991012; DE 69919101 T 19991012; ES 99402507 T 19991012; FR 9812789 A 19981013; US 41527699 A 19991008