

Title (en)

Recycling trash can

Title (de)

Behälter für wiederverwertbare Abfallstoffe

Title (fr)

Poubelle de recyclage

Publication

EP 1707506 A1 20061004 (EN)

Application

EP 05102594 A 20050401

Priority

EP 05102594 A 20050401

Abstract (en)

A recycling trash can includes a body (10), a top open end and a bottom open end. The body is made of cardboard and provided with a closed side wall and having multiple longitudinal seams (101) and latitudinal seams (102) formed on an outer periphery of the body to allow the body to be folded to be compact. The bottom open end has multiple bends (12) formed on a peripheral edge of the bottom open end and each bend (12) being separated from one another via a gap (121) defined between two adjacent bends (12). Each bend (12) is attachable to an adjacent bend (12) via an adhesive agent (13) applied to each of the bends (12).

IPC 8 full level

B65D 5/02 (2006.01); **B65D 5/04** (2006.01); **B65F 1/06** (2006.01)

CPC (source: EP)

B65F 1/062 (2013.01); **B65F 2220/1063** (2013.01); **B65F 2230/00** (2013.09); **B65F 2230/126** (2013.01); **B65F 2230/152** (2013.01); **B65F 2250/106** (2013.01)

Citation (search report)

- [XY] US 4976355 A 19901211 - CRUTCHFIELD E BRYANT [US]
- [Y] US 2002190069 A1 20021219 - CUISINIER JARRET P [US]
- [A] US 4940200 A 19900710 - SAWYER W DAVID [US], et al
- [A] US 5363980 A 19941115 - MULCAHY STEPHEN J [US]
- [A] DE 20117512 U1 20020328 - BOREALIS TECH OY [FI]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1707506 A1 20061004

DOCDB simple family (application)

EP 05102594 A 20050401