

Title (en)

Shredding device for data carrying disks and disposal system for the same

Title (de)

Zerkleinerungsvorrichtung für Datenträgerscheiben und Entsorgungssystem dafür

Title (fr)

Dispositif de destruction de disques supports de données et système de récupération pour ceux-ci

Publication

**EP 1036595 B1 20070718 (DE)**

Application

**EP 00105626 A 20000316**

Priority

DE 19912036 A 19990317

Abstract (en)

[origin: EP1036595A1] Device comprises cutting disks (29) with recesses (33) that have a relatively narrow overlap. This ensures that for small cutter roller diameter (of order 5 mm) and relatively hard plastic disks good particle cutting is obtained. A collector box can be used as a transport container so that the particles can be kept without impurities and sent for recycling. An Independent claim is made for a system for disposal and recycling of plastic data disks.

IPC 8 full level

**B02C 18/00** (2006.01); **B02C 18/14** (2006.01); **B02C 18/18** (2006.01)

CPC (source: EP)

**B02C 18/0007** (2013.01); **B02C 18/142** (2013.01); **B02C 18/182** (2013.01); **B02C 2018/0015** (2013.01)

Cited by

EP1944086A1; EP1334771A1; EP1127621A3; AU778135B2; GB2445543B; WO0156030A3

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 1036595 A1 20000920; EP 1036595 B1 20070718**; AT E367206 T1 20070815; DE 19912036 A1 20000921; DE 50014486 D1 20070830

DOCDB simple family (application)

**EP 00105626 A 20000316**; AT 00105626 T 20000316; DE 19912036 A 19990317; DE 50014486 T 20000316