

Title (en)

Device and method for processing electronic waste

Title (de)

Vorrichtung und Verfahren zur Aufbereitung von Elektronikschrott

Title (fr)

Dispositif et procédé pour le traitement des déchets électroniques

Publication

EP 1712301 A3 20080514 (DE)

Application

EP 06405130 A 20060327

Priority

CH 6782005 A 20050414

Abstract (en)

[origin: EP1712301A2] The device has a container (18) to collect wire pieces (15) loosened from a textile lining (13) in an overhanging position of the lining. The lining is a circle-cylindrical superficies surface of a barrel (11) and is rotatably supported at the barrel around its axis. The lining is moved with a motor (10) and a belt (19), where an upper surface of the surface is formed by a fiber layer. The wire pieces are stuck in the upper surface. An independent claim is also included for a method of separating and extracting pieces of wire from hackled electronic scrap iron.

IPC 8 full level

B07B 13/00 (2006.01)

CPC (source: EP)

B07B 13/003 (2013.01)

Citation (search report)

- [XY] DE 4041385 A1 19920702 - HAMOS ELEKTRONIK GMBH [DE]
- [YA] DE 2806861 A1 19780831 - SATAKE ENG CO LTD
- [X] WO 0164357 A1 20010907 - UNIV DELFT TECH [NL], et al
- [A] WO 2004103865 A1 20041202 - MESSENGER SCOTT [AU]
- [DA] WO 9503896 A1 19950209 - LINDEMANN MASCHFAB GMBH [DE]

Cited by

JP2013000707A; WO2010055489A1; WO2013178738A1; FR3132857A1; WO2023164504A1

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 LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1712301 A2 20061018; EP 1712301 A3 20080514

DOCDB simple family (application)

EP 06405130 A 20060327