

Title (en)

Method and device for collecting and processing waste materials

Title (de)

Verfahren und Vorrichtung zum Sammeln und Behandeln von Müll

Title (fr)

Procédé et dispositif de récupération et de traitement de déchets

Publication

**EP 0767111 B1 20000216 (FR)**

Application

**EP 96402090 A 19961001**

Priority

FR 9511592 A 19951003

Abstract (en)

[origin: EP0767111A1] The system consists of a vehicle (1) which has a platform equipped with a shredder (3) and a moist atmosphere compacter (4). The shredder is fed with paper and cardboard at a rate commensurate with its operation. The compacter is mounted in series with it and its operation is at least partially automatic while the vehicle is in motion. The waste paper and cardboard are put into an open container (7) carried by the vehicle and movable between a lower position for filling and an upper one in which it is emptied and acts as a cover for the shredder. The compacter forms the shredded material into bales, and is controlled by an electronic detector. Both shredder and compacter are driven from the vehicle engine.

IPC 1-7

**B65F 3/20**; **B02C 18/00**

IPC 8 full level

**B02C 18/00** (2006.01); **B65F 3/20** (2006.01)

CPC (source: EP)

**B02C 18/0007** (2013.01); **B30B 9/3035** (2013.01); **B65F 3/203** (2013.01); **B02C 2018/0061** (2013.01)

Cited by

FR2769900A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)

**EP 0767111 A1 19970409**; **EP 0767111 B1 20000216**; AT E189796 T1 20000315; DE 69606676 D1 20000323; ES 2144217 T3 20000601; FR 2739363 A1 19970404; FR 2739363 B1 19971205

DOCDB simple family (application)

**EP 96402090 A 19961001**; AT 96402090 T 19961001; DE 69606676 T 19961001; ES 96402090 T 19961001; FR 9511592 A 19951003