

Title (en)

Document shredder

Title (de)

Vorrichtung zum Zerkleinern von Dokumenten

Title (fr)

Déchiqueteur de documents

Publication

EP 0589281 B1 19960313 (DE)

Application

EP 93114372 A 19930908

Priority

DE 4231408 A 19920919

Abstract (en)

[origin: EP0589281A2] A shredder (12) for materials (16) such as documents, packaging or the like is connected to a vibration compacter (13) to form a unit (11). Apart from a cutting mechanism (14), the particles (17) fall into a container (20) which is clamped onto a vibrating frame (28) and stands on a roller conveyor (36). Compaction to one third of the usual particle body is possible. The vibration generator functions horizontally in one axis. <IMAGE>

IPC 1-7

B02C 18/00; **B02C 18/22**

IPC 8 full level

B02C 18/00 (2006.01); **B02C 18/22** (2006.01)

CPC (source: EP)

B02C 18/0007 (2013.01); **B02C 18/2216** (2013.01); **B02C 2018/0061** (2013.01)

Cited by

FR2740363A1; CN109835552A; EP0798044A1; US5988541A; US7762486B2; US7153864B2; US7173041B2; US7060724B2; US7135496B2; US7384977B2

Designated contracting state (EPC)

AT CH DE FR GB LI NL

DOCDB simple family (publication)

EP 0589281 A2 19940330; **EP 0589281 A3 19940511**; **EP 0589281 B1 19960313**; AT E135262 T1 19960315; DE 4231408 A1 19940324; DE 59301874 D1 19960418

DOCDB simple family (application)

EP 93114372 A 19930908; AT 93114372 T 19930908; DE 4231408 A 19920919; DE 59301874 T 19930908