

Title (en)

DOCUMENT SHREDDER WITH CONVEYOR FOR THE MATERIAL TO BE SHREDDED

Publication

EP 0497170 A3 19921014 (DE)

Application

EP 92100809 A 19920120

Priority

DE 4102486 A 19910129

Abstract (en)

[origin: EP0497170A2] In a document shredder with cutting mechanism (1, 2), stripping unit (3, 3a and 4) and conveyor belt (6, 6a) for feeding the material for shredding, a guide device composed of transverse carrier (8) and material guide element (9) is arranged in the region of the transfer gap (A). Thus, the material for shredding is prevented from jamming and the like and, as a result, damage to the cutting mechanism is effectively prevented when the drum is running in both the forward and backward direction. <IMAGE>

IPC 1-7

B02C 18/00

IPC 8 full level

B02C 18/00 (2006.01)

CPC (source: EP US)

B02C 18/0007 (2013.01 - EP US); **B02C 2018/0069** (2013.01 - EP US); **Y10T 83/2103** (2015.04 - EP US)

Citation (search report)

- [X] EP 0292198 A1 19881123 - DE LA RUE SYST [GB]
- [X] US 4018392 A 19770419 - WAGNER JOHN W
- [X] US 3986845 A 19761019 - HOTCHKISS ARCH
- [X] DE 8604422 U1 19860403

Cited by

WO2016070948A1; DE202015009627U1; DE202015009626U1; DE202015009629U1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0497170 A2 19920805; EP 0497170 A3 19921014; EP 0497170 B1 19950614; DE 4102486 A1 19920730; DE 4102486 C2 19931104; DE 59202471 D1 19950720; US 5261614 A 19931116

DOCDB simple family (application)

EP 92100809 A 19920120; DE 4102486 A 19910129; DE 59202471 T 19920120; US 82735392 A 19920129