

Title (en)

Mechanism for compact document shredder

Title (de)

Mechanismus für einen kompakten Dokumentenvernichter

Title (fr)

Mécanisme pour déchiqueteuse de document compacte

Publication

EP 1862221 A1 20071205 (EN)

Application

EP 07252190 A 20070529

Priority

US 44295106 A 20060530

Abstract (en)

A mechanism for a compact document shredder has a supporting frame mounting a pair of cooperating rotational cutting rollers for shredding a document therebetween. A driving motor is also mounted to the frame and coupled to the cutting rollers for rotating the cutting rollers. The driving motor is orientated on a driving axis that is orthogonal to the cutting plane. A gearbox couples the motor to the cutting rollers. The gearbox has a pair of beveled gears and an input shaft that is orthogonal to its output shaft.

IPC 8 full level

B02C 18/24 (2006.01); **B02C 18/00** (2006.01)

CPC (source: EP)

B02C 18/0007 (2013.01); **B02C 18/24** (2013.01); **B02C 2018/0038** (2013.01)

Citation (search report)

- [X] FR 2087608 A5 19711231 - SODEQUIP
- [X] DE 4104439 A1 19920820 - MEIER KLAUS [DE]
- [A] US 2005279869 A1 20051222 - BARKLAGE KEVIN [US]

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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