

Title (en)
Document shredding machine.

Title (de)
Schriftgutvernichter.

Title (fr)
Déchiqueteur de documents.

Publication
EP 0503268 B1 19950628 (DE)

Application
EP 92101877 A 19920205

Priority
DE 4103950 A 19910209

Abstract (en)
[origin: US5167374A] A piston-and-cylinder retarder delays the switch opening of a switch actuated by a sensor in the path of paper introduced through the paper-feed shaft or chute of a paper shredder, thereby eliminating the need for more expensive and complex electronic time-delay systems to ensure that the shredding unit remains switched on until the trailing edge of the paper passes it.

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 2018/0023** (2013.01 - EP US)

Cited by
CN102458663A

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
US 5167374 A 19921201; AT E124297 T1 19950715; DE 4103950 C1 19920423; DE 59202646 D1 19950803; DK 0503268 T3 19951113; EP 0503268 A1 19920916; EP 0503268 B1 19950628; ES 2075487 T3 19951001

DOCDB simple family (application)
US 83385892 A 19920207; AT 92101877 T 19920205; DE 4103950 A 19910209; DE 59202646 T 19920205; DK 92101877 T 19920205; EP 92101877 A 19920205; ES 92101877 T 19920205