

Title (en)

Document shredder with collection bag for the shredded material

Title (de)

Aktenvernichter mit Auffangbeutel für das zerkleinerte Material bzw. Schnittgut

Title (fr)

Destructeur de documents avec sac collecteur pour la matière déchiquetée

Publication

EP 0616851 B1 19990609 (DE)

Application

EP 94103904 A 19940314

Priority

DE 4309103 A 19930322

Abstract (en)

[origin: EP0616851A2] The document or paper shredder possesses a housing (1, 1b, 1c) which is preferably enclosed on all sides and a supporting frame (5, 5a, 5b), arranged below the cutting mechanism (not shown) located in the top part of the housing, for a bag (6) to collect the shredded material, which bag is supported by guides (4) arranged on the housing inner walls (1b) of the document shredder so as to be capable of being moved in and out and can be drawn fully out in order to change the bag (6). The supporting frame (5) for the shredded material bag (6) is placed together with the latter loosely on the guide rails (4) which can be moved out. The guide rails (4) further possess stop elements (7, 7a), on the one hand to lock the supporting frame (5) on the guide rails (4) against horizontal displaceability and on the other hand, in connection with the front ring (5b), to prevent a compressive force on the inside of the housing door (2) producing undesired opening. <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 2018/0046** (2013.01 - EP US)

Cited by

CN102086603A; US8720115B2; WO2008092621A1; WO2016070948A1; DE202015009627U1; DE202015009626U1; DE202015009629U1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0616851 A2 19940928; EP 0616851 A3 19950118; EP 0616851 B1 19990609; DE 4408471 A1 19940929; DE 4408471 C2 19950831; DE 59408378 D1 19990715; US 5375781 A 19941227

DOCDB simple family (application)

EP 94103904 A 19940314; DE 4408471 A 19940312; DE 59408378 T 19940314; US 21460794 A 19940318