

Title (en)
STRIPPER FOR THE KNIFE CARRIER OF A DOCUMENT SHREDDER

Publication
EP 0441182 B1 19930818 (DE)

Application
EP 91100863 A 19910124

Priority
DE 4003222 A 19900203

Abstract (en)
[origin: EP0441182A1] A blade-carrying shaft stripper is described in which the stripping webs (5) are manufactured from plastic and are injection-moulded integrally either with an upper housing part (7) or a lower housing part (8), support webs (6) being assigned to the stripping webs (5) and also being manufactured from plastic and being injection-moulded integrally with the lower housing part (8) or upper housing part (7) respectively lying opposite. In the upper housing part (7) and in the lower housing part (8), bearing surfaces (12) for the blade-carrying shafts (3) are additionally arranged and the stripping webs (5) and the support webs (6) are provided with support surfaces (9, 10) which in the mounted state of the cutting mechanism (2) rest against one another in such a way that the stripping webs (5) are supported. <??>The solution according to the invention has the advantage of low material costs and in particular also low assembly costs. <IMAGE>

IPC 1-7
B02C 18/40; B26D 7/18

IPC 8 full level
B02C 18/06 (2006.01); **B02C 18/00** (2006.01); **B02C 18/16** (2006.01); **B02C 18/18** (2006.01); **B26D 7/18** (2006.01)

CPC (source: EP US)
B02C 18/0007 (2013.01 - EP US); **B02C 2018/0046** (2013.01 - EP US); **B02C 2018/0069** (2013.01 - EP US)

Cited by
EP0502355A1; US5400978A; EP0551703A1; US5295633A; DE4042640C2; EP0476069A4

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
DE 4003222 C1 19910418; DE 59100296 D1 19930923; EP 0441182 A1 19910814; EP 0441182 B1 19930818; JP H0623289 A 19940201; JP H0669540 B2 19940907; US 5230477 A 19930727

DOCDB simple family (application)
DE 4003222 A 19900203; DE 59100296 T 19910124; EP 91100863 A 19910124; JP 1219891 A 19910201; US 65071091 A 19910204