

Title (en)
Ring binder mechanism.

Title (de)
Ringordnermechanismus.

Title (fr)
Mécanisme d'un classeur avec des anneaux.

Publication
EP 0312916 A1 19890426 (EN)

Application
EP 88117060 A 19881013

Priority
GB 8724672 A 19871021

Abstract (en)
A ring binder mechanism comprises a base member (10) with two or more rings (20,22) mounted thereon at spaced positions along the length thereof. In conventional manner, each ring comprises two separable ring segments which are formed into two opposing sets disposed on opposite lateral sides of the centerline of a base member, each set of ring segments being mounted on a respective one of a pair of blades (19, 19a) which are hingedly connected together along the centerline of the base member and at their outer edges engage the lateral margins (14a, 15a) of a front plate (11) which serves as a spring means whereby the blades are driven towards either of two extreme angular positions whereby the sets of ring segments are held either in the open or closed positions. The front plate (11), instead of being of smoothly arched shape as is conventional, is of shallow V-shape in transverse section and presents two flat faces (14, 15) which conform as closely as possible to the apex formed by the blades when the ring segments are in their open position.

IPC 1-7
B42F 13/22

IPC 8 full level
B42F 13/22 (2006.01)

CPC (source: EP)
B42F 13/22 (2013.01)

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

DOCDB simple family (publication)
EP 0312916 A1 19890426; DK 584088 A 19890422; DK 584088 D0 19881020; GB 2211145 A 19890628; GB 8724672 D0 19871125; GB 8824700 D0 19881130

DOCDB simple family (application)
EP 88117060 A 19881013; DK 584088 A 19881020; GB 8724672 A 19871021; GB 8824700 A 19881021