Title (en)

**FASTENING ELEMENT** 

Publication

EP 0285599 B1 19910626 (DE)

Application

EP 88890062 A 19880317

Priority

AT 82587 A 19870403

Abstract (en)

[origin: EP0285599A2] The fastening mechanism for a holding device for hole-punched loose-leaf papers has fixed mandrels (2), which are attached to a baseplate (1), and movable mandrels (4) which are anchored on the baseplate (1) by means of a bearing plate, which is held swivellably on said baseplate, and have a curvature, tabs (8) being provided which are bent out of the baseplate (1) and penetrate gaps (9) in the bearing plate (3) with slight clearance for fastening the bearing plate (3). In order to ensure a secure connection of the two plates (1, 3) in such a fastening mechanism despite easy swivellability of the bearing plate (3), provision is made for the baseplate (1) to have a reinforcing rib (5') which extends parallel to the bending axis of the tabs (8) bent out of the baseplate (1) and for the bearing plate (3) to have projections (6) on its end face facing the reinforcing rib (5') of the baseplate (1) which project from said end face and engage with slight clearance in gaps (7) which are arranged in the side wall of the reinforcing rib (5') facing the end face of the bearing plate (3). <IMAGE>

IPC 1-7

B42F 13/24

IPC 8 full level

B42F 13/24 (2006.01)

CPC (source: EP)

B42F 13/24 (2013.01)

Cited by

CN100430242C; EP0314664A3; DE19619822A1; DE19619822C2; US7318684B2; WO2004018225A1

Designated contracting state (EPC)

DE ES FR GB IT NL

DOCDB simple family (publication)

**EP 0285599 A2 19881005**; **EP 0285599 A3 19890412**; **EP 0285599 B1 19910626**; AT 391657 B 19901112; AT A82587 A 19900515; DE 3863380 D1 19910801

DOCDB simple family (application)

EP 88890062 A 19880317; AT 82587 A 19870403; DE 3863380 T 19880317