

Title (en)
BINDER MECHANISM FOR A LOOSE LEAF FILING DEVICE

Publication
EP 0204257 A3 19880803 (DE)

Application
EP 86107226 A 19860528

Priority
DE 3519486 A 19850531

Abstract (en)
[origin: US4733985A] The binder mechanism for loose-leaf binders or file folders comprises a flat, oblong support plate on which are disposed at a standardized mutual distance at least two binder yokes, each consisting of a fixed yoke rod and pivotable yoke part, which is provided with a crank arm. The pivotable yoke parts are operable jointly because they are interconnected by a coupling rod disposed in the support plate. The support plate is made of plastic and has a cavity which is open at its underside and in which the crank arms and the coupling rod are accommodated. The pivotable yoke parts are mounted in mounting bushings integrally molded to the likewise plastic crank arms mounted in hollow cylindrical bearing lugs or bearing holes of the support plate. The coupling rod and/or at least one of the crank arms are associated with a releasable detent or locking device which arrests the movable yoke parts jointly in their pivoted position forming the yoke shape. Advantages include: simple and low-cost production, easy handling, great functional reliability.

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B42F 13/16

IPC 8 full level
B42F 13/24 (2006.01); **B42F 13/16** (2006.01)

CPC (source: EP US)
B42F 13/16 (2013.01 - EP US)

Citation (search report)
• [Y] DE 697615 C 19401018 - HEINRICH GERST
• [Y] FR 2531910 A1 19840224 - KOLOMAN HANDLER GMBH [AT]
• [Y] CH 407048 A 19660215 - BUETZBERGER GOTTFRIED [CH]
• [A] FR 2383792 A1 19781013 - LACOURT DANIEL [FR]

Cited by
WO0018585A3

Designated contracting state (EPC)
AT FR GB IT NL SE

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DE 3519486 C1 19860814; EP 0204257 A2 19861210; EP 0204257 A3 19880803; JP S61277497 A 19861208; US 4733985 A 19880329

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