

Title (en)
Mechanism for letter file.

Title (de)
Ordnermechanik.

Title (fr)
Mécanisme pour classeur.

Publication
EP 0520188 B1 19950823 (DE)

Application
EP 92108584 A 19920521

Priority
DE 4120720 A 19910622

Abstract (en)
[origin: EP0520188A1] The invention relates to a mechanism for a letter file, having a baseplate (10), two sorting pins (12) which project above the baseplate, a folding bar (18) which is mounted so as to be limitedly pivotable on the baseplate (10), an end shield (20) which projects above the baseplate (10) in the region between the sorting pins (12) and the folding bar (18), and an actuating lever (22) which is mounted pivotably on the end shield (20) and acts on a bend (26) in the folding bar (18) counter to the force of a spring (42). In order to achieve easier handling of the mechanism for letter files with the smallest possible pivoting path of the actuating lever (22), a glissette element (28) made of plastic is arranged in the region of the bend (26) in the folding bar (18) and has a sliding surface (36), which projects obliquely above the plane defined by the bend (26) and opens out at its upper end into a catch depression (40), for a lever arm (46) of the actuating lever (22) formed at its tip as a sliding and catch cam (44). In order to achieve a linear contact over the entire pivoting range of the actuating lever (22) between the sliding surface (36) and the sliding and catch cam (44), the sliding surface (36) of the glissette element (28) is coiled in a helical manner in the direction of displacement of the sliding and catch cam (44). <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
WO9605070A1; WO2008022509A1; WO9529816A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0520188 A1 19921230; EP 0520188 B1 19950823; AT E126759 T1 19950915; DE 4120720 A1 19921224; DE 59203350 D1 19950928

DOCDB simple family (application)
EP 92108584 A 19920521; AT 92108584 T 19920521; DE 4120720 A 19910622; DE 59203350 T 19920521