

Title (en)
A lever-arch type file mechanism

Title (de)
Ringordnerartiger Ablagemechanismus

Title (fr)
Mécanisme de fichier de reliure à levier

Publication
EP 2062742 A1 20090527 (EN)

Application
EP 09001138 A 20071121

Priority
EP 07254534 A 20071121

Abstract (en)
A lever-arch type file mechanism (100, 200, 300, 400) is disclosed as including a base (102, 202, 302, 402), two rings secured to and extending upwardly from the base, each ring including a post (104, 204, 304, 404) fixed to the base and an arch movable (106, 206, 306, 406) relative to the post between a ring-closed configuration in which the rings are closed and a ring-open configuration in which the rings are open, and a control assembly (116, 216, 316, 416) operable to move the rings between the ring-closed configuration and the ring-open configuration, the control assembly including a lever (118, 218, 318, 418) movable between a first position and a second position, and when the rings are in the ring-open configuration, the lever is movable from the first position to the second position to move the rings to the ring-closed configuration, and when the rings are in the ring-closed configuration, the lever is movable from the first position to the second position to move the rings to the ring-open configuration. The control assembly also includes a wheel (120, 220, 320, 420), and when the rings are in the ring-open configuration, the wheel is rotatable in a direction to move the rings to the ring-closed configuration, and when the rings are in the ring-closed configuration, the wheel is rotatable in the same direction to move the rings to the ring-open configuration. A lever-arch type file is also disclosed as including such a lever-arch type file mechanism (100, 200, 300, 400) fixedly secured to a cover.

IPC 8 full level
B42F 13/24 (2006.01)

CPC (source: EP)
B42F 13/24 (2013.01)

Citation (applicant)
• US 2894400 A 19590714 - MATHIAS BONN
• WO 0156810 A1 20010809 - ZUST EDUARD [CH], et al
• US 2494898 A 19500117 - REA CHARLES C

Citation (search report)
• [X] US 2894400 A 19590714 - MATHIAS BONN
• [X] WO 0156810 A1 20010809 - ZUST EDUARD [CH], et al
• [X] US 2494898 A 19500117 - REA CHARLES C
• [A] GB 663058 A 19511212 - ROBESIO PEDANTE, et al

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
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DOCDB simple family (publication)
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EP 07254534 A 20071121; AR P080105065 A 20081120; CN 2008000481 W 20080310; CN 2008001455 W 20080812; CN 200820110449 U 20080415; CN 200880105266 A 20080812; CN 200880105321 A 20080310; EP 09001138 A 20071121; EP 09001139 A 20071121; TW 97105627 A 20080218