Title (en)

Lever-arch type file mechanism

Title (de)

Ringordnerartiger Ablagemechanismus

Title (fr)

Mécanisme de fichier de reliure à levier

Publication

EP 1980413 A1 20081015 (EN)

Application

EP 07251561 A 20070411

Priority

EP 07251561 A 20070411

Abstract (en)

A lever-arch type file mechanism (100) is disclosed as including a base (102), two rings secured to and extending upwardly from the base (102) for engaging holes in pieces of hold-punched paper, each ring including a post (106) fixed to the base (102) and an arch (128) movable relative to the base (102) and the post (106), a lever (108) operable to move the arches (128) relative to the posts (106) between a closed configuration in which the rings are closed and an open configuration in which the rings are open, in which the arches (128) are fixedly engaged with a separate intervening part (136) for simultaneous movement, and the lever (108) carries a roller (118) which is movable on an upper edge (132) of the intervening part (136) between an upper stable position and a lower stable position to open and close the rings, and the portion of the upper edge (132) of the intervening part (136) on which the roller (118) is movable is asymmetrically shaped about the upper stable position.

IPC 8 full level

B42F 13/24 (2006.01)

CPC (source: EP)

B42F 13/24 (2013.01)

Citation (search report)

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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)

AL BA HR MK RS

DOCDB simple family (publication)

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