Title (en)

A lever-arch type file mechanism

Title (de)

Ringordnerartiger Ablagemechanismus

Title (fr)

Mécanisme de fichier de reliure à levier

Publication

EP 2002989 A1 20081217 (EN)

Application

EP 07252346 A 20070611

Priority

EP 07252346 A 20070611

Abstract (en)

A lever-arch type file mechanism (10) is disclosed as including a base (12), two rings secured to and extending upwardly from the base for engaging holes in pieces of paper, each ring including a post (18a, 18b) fixed to the base and an arch (24a, 24b) movable relative to the base and the post, and a lever assembly (30) operable to move the arches relative to the posts between a first configuration in which the rings are closed and a second configuration in which the rings are open, the lever assembly including at least a first link (32) and a second link (40), in which the first link is pivotable downwardly to open the rings, the second link is pivotable downwardly to close the rings, and both first and second links extend through a same ring (18a, 24a).

IPC 8 full level

B42F 13/24 (2006.01)

CPC (source: EP)

B42F 13/24 (2013.01)

Citation (applicant)

DE 146173 C

Citation (search report)
- [XAY] DE 146173 C
- [YA] WO 0211998 A2 20020214 - LECO STATIONERY MFG [CN], et al
- [A] GB 725124 A 19550302 - JOSEPHUS HUBERTUS JACOBUS JANS

Cited by

WO2009078821A1

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)

EP 2002989 A1 20081217; CN 101323220 A 20081217; CN 201176055 Y 20090107; EP 2006117 A1 20081224

DOCDB simple family (application)

EP 07252346 A 20070611; CN 200710307859 A 20071229; CN 200720310881 U 20071229; EP 07075998 A 20070611