

Title (en)
LEVER-ARCH FILE TYPE MECHANISM

Title (de)
ORDNERMECHANIK

Title (fr)
MÉCANISME POUR CLASSEUR

Publication
EP 2300239 A1 20110330 (DE)

Application
EP 09779406 A 20090505

Priority
• EP 2009055411 W 20090505
• DE 102008034405 A 20080723

Abstract (en)
[origin: WO2010018010A1] The invention relates to a lever-arch file type mechanism (10) wherein the retaining disk (32) comprises a number (2n) of cams (38) corresponding to double the number of retaining organs (36). Said cams extend radially until an internal radius (ri) in the direction of the rotational axis (34) at regular angular distances in relation to each other and comprise essentially radially extending lateral flanks (64). The actuation lever (40) supports a driver element (50) comprising a driver body (52) for impinging upon the lateral flanks (64) of the cams (38) and can be displaced in relation to the actuation lever (40) between a driver position in which the driver body (52) engages in one of the intermediate chambers (72) arranged respectively between two cams for engaging on one of the lateral flanks (64), and a return position in which the driver body (52) is withdrawn from the intermediate chambers (72) in the direction of the rotational axis (34).

IPC 8 full level
B42F 13/24 (2006.01)

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

Citation (search report)
See references of WO 2010018010A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
DE 102008034405 A1 20100128; DE 102008034405 B4 20180628; CN 102099199 A 20110615; CN 102099199 B 20150520;
EP 2300239 A1 20110330; WO 2010018010 A1 20100218

DOCDB simple family (application)
DE 102008034405 A 20080723; CN 200980128478 A 20090505; EP 09779406 A 20090505; EP 2009055411 W 20090505