

Title (en)
A PAPER-RETAINING MECHANISM

Title (de)
PAPIERHALTEMECHANISMUS

Title (fr)
MÉCANISME DE RETENUE DE PAPIER

Publication
EP 2303600 A1 20110406 (EN)

Application
EP 08876564 A 20080717

Priority
CN 2008071665 W 20080717

Abstract (en)
[origin: WO2010006477A1] A paper-retaining mechanism (100,200) includes a base (102,202), two posts (104,204) fixed to the base, two arches (106,206) engaged with the base for pivotal movement relative to the posts, and a lever (114,214) pivotable relative to the base. The arches are joined with each other via a cranked rod (108,208) for simultaneous movement, and are pivotable between a closed position in which the arches are in contact with the posts to form two closed rings and an open position in which the arches are out of contact with the posts whereby the rings are open. The lever is pivotable relative to the base between a first position in which the rings are closed and a second position in which the rings are open, and the lever includes a toe portion (126,226) which pivots the cranked rod away from the base to pivot the arches to the open position when the lever is pivoted from the first position to the second position.

IPC 8 full level
B42F 13/24 (2006.01)

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

Citation (search report)
See references of WO 2010006477A1

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
WO 2010006477 A1 20100121; AR 071401 A1 20100616; AU 2008359347 A1 20100121; CN 102143847 A 20110803; CN 102143847 B 20130327; EP 2303600 A1 20110406; MX 2011000627 A 20110225; TW 201004808 A 20100201

DOCDB simple family (application)
CN 2008071665 W 20080717; AR P090101447 A 20090423; AU 2008359347 A 20080717; CN 200880130944 A 20080717; EP 08876564 A 20080717; MX 2011000627 A 20080717; TW 98100510 A 20090108