Title (en)

FILE MECHANISM

Title (de)

ORDNERMECHANIK

Title (fr)

MECANISME DE CLASSEUR

Publication

EP 1532004 B1 20090128 (DE)

Application

EP 03792012 A 20030717

Priority

- AT 0300201 W 20030717
- AT 12652002 A 20020823

Abstract (en)

[origin: WO2004018225A1] The invention relates to a file mechanism (1) for punched documents. Said mechanism comprises a base plate (2), extending over the full area of the mechanism, two filing pins (3), positioned at a distance from one another and projecting essentially vertically from the base plate (2) and a two-limbed transfer hoop (17), placed at a distance from the filing pins (3), mounted so that it can be pivoted in a restricted manner about a horizontal axis that is approximately parallel to the base plate (2) between an open position and a closed position and having transfer limbs (5, 6). In the closed position, the free ends of said limbs make contact in pairs with the free ends of the filing pins (3). The transfer limbs (5, 6) can be actuated by means of a lever (9), which is pivotally mounted on a bearing element (8) that protrudes from the base plate (2). The mechanism is provided with at least one reinforcement element (16), which connects the bearing element (8) to the base plate (2).

IPC 8 full level

B42F 13/24 (2006.01); **B42F 3/00** (2006.01); **B42F 13/22** (2006.01)

CPC (source: EP US)

B42F 13/22 (2013.01 - EP US); **B42F 13/24** (2013.01 - EP US)

Cited by

WO2017197421A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004018225 A1 20040304; AT 412266 B 20041227; AT A12652002 A 20040515; AT E421927 T1 20090215; AU 2003243808 A1 20040311; BR 0313691 A 20050621; CN 100430242 C 20081105; CN 1678463 A 20051005; DE 50311144 D1 20090319; EP 1532004 A1 20050525; EP 1532004 B1 20090128; HK 1081919 A1 20060526; JP 2005536374 A 20051202; JP 4431978 B2 20100317; MX PA05002058 A 20050912; PL 207505 B1 20101231; PL 375185 A1 20051128; RU 2005108051 A 20050820; RU 2317899 C2 20080227; US 2005141952 A1 20050630; US 7318684 B2 20080115

DOCDB simple family (application)

AT 0300201 W 20030717; AT 03792012 T 20030717; AT 12652002 A 20020823; AU 2003243808 A 20030717; BR 0313691 A 20030717; CN 03819884 A 20030717; DE 50311144 T 20030717; EP 03792012 A 20030717; HK 06102056 A 20060217; JP 2004529562 A 20030717; MX PA05002058 A 20030717; PL 37518503 A 20030717; RU 2005108051 A 20030717; US 6252505 A 20050222