

Title (en)

TRAY STORAGE FOR EASILY STORING AND VIEWING DOCUMENTS

Title (de)

ABLAGEFACH ZUM EINFACHEN AUFBEWAHREN UND LESEN VON DOKUMENTEN

Title (fr)

STOCKAGE À PLATEAU POUR STOCKER ET VISUALISER FACILEMENT DES DOCUMENTS

Publication

EP 4059734 A4 20221116 (EN)

Application

EP 21810263 A 20211102

Priority

- KR 20210014976 A 20210202
- KR 20210053752 A 20210426
- KR 2021015711 W 20211102

Abstract (en)

[origin: US2024025201A1] The tray storage for easy storing and reading of documents according to the present invention comprises a storage box provided with an inner space of a rectangular prism having a closure on the top; and a tray slidably received in the inner space of the storage box, wherein the tray comprises a plate-shaped tray body part slidably assembled to the storage box while being arranged in parallel with the inner wall of the storage box; a knob part arranged in the center of the top edge of the tray body part, extending integrally from the tray body part, and being foldable along the top edge of the tray body part with respect to the tray body part; a bottom part of the cantilever type perpendicularly extending from the tray body part along the bottom edge of the tray body part; and a separation preventing barrier of the cantilever type being folded upward from the bottom part to be parallel with the tray body part.

IPC 8 full level

B42F 7/10 (2006.01); **B42F 7/14** (2006.01)

CPC (source: EP US)

B42F 7/10 (2013.01 - EP); **B42F 7/145** (2013.01 - EP US); **B65D 5/38** (2013.01 - US)

Citation (search report)

- [A] US 5741028 A 19980421 - HATANO NOBUAKI [US], et al
- [A] JP H09175071 A 19970708 - KANEDA SHINICHI
- See also references of WO 2022169069A1

Designated contracting state (EPC)

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Designated validation state (EPC)

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DOCDB simple family (publication)

US 11975559 B2 20240507; **US 2024025201 A1 20240125**; AU 2021425422 A1 20230727; CA 3197112 A1 20220811; CN 217124365 U 20220805; EP 4059734 A1 20220921; EP 4059734 A4 20221116; EP 4059734 B1 20230712; EP 4059734 C0 20230712; JP 2023509106 A 20230307; JP 7314322 B2 20230725

DOCDB simple family (application)

US 202117617528 A 20211102; AU 2021425422 A 20211102; CA 3197112 A 20211102; CN 202190000161 U 20211102; EP 21810263 A 20211102; JP 2021576000 A 20211102