

Title (en)

STORAGE UNIT WITH A DOOR AND A FASTENING MECHANISM FOR FASTENING THE DOOR, AND REFRIGERATION APPLIANCE HAVING THE STORAGE UNIT

Title (de)

LAGERUNGSEINHEIT MIT EINER TÜR UND EINEM BEFESTIGUNGSMECHANISMUS ZUR BEFESTIGUNG DER TÜR SOWIE KÜHLANWENDUNG MIT DER LAGERUNGSEINHEIT

Title (fr)

UNITÉ DE STOCKAGE ET APPAREIL DE RÉFRIGÉRATION COMPRENANT L'UNITÉ DE CONSERVATION

Publication

EP 2596310 A2 20130529 (EN)

Application

EP 11733679 A 20110715

Priority

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- EP 2011062107 W 20110715

Abstract (en)

[origin: WO2012010502A2] A storage unit (7), comprising: a main body (8), wherein the main body (8) defines a storage chamber (15) having an opening portion (15a) for putting in or taking out articles; a door (10), for selectively opening or closing the opening portion (15a); a fastening mechanism (34, 44), for fastening the door (10) and the main body (8) when the door (10) is at a closed position, wherein the fastening mechanism (34, 44) comprises a first matching portion (34) on the door (10) and a second matching portion (44) on the main body (8); and a handle (32), mounted in association with the first matching portion (34), characterized by further comprising: a rod (33) connected between the handle (32) and the first matching portion (34), wherein the rod (33) is driven by the handle (32) to rotate in a manner that a central axis (X) thereof does not move relative to the door (10), and the first matching portion (34) is driven by the rod (33) to move.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2012010502A2

Citation (examination)

- JP S59104941 U 19840714
- JP 2006291573 A 20061026 - OKAMURA CORP
- CN 2271309 Y 19971231 - LIN DAIYOU [CN]

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