

Title (en)

Modular cabinet for storing and driving stirred containers

Title (de)

Schrankmodul zur Lagerung und zum Antrieb von Rührgefäße

Title (fr)

Armoire modulaire pour le stockage et l'entraînement de pots agitateurs

Publication

EP 1488847 B1 20080416 (FR)

Application

EP 03291492 A 20030619

Priority

EP 03291492 A 20030619

Abstract (en)

[origin: EP1488847A1] A modular cupboard (1) comprises a base (2) supporting at least one module, and a mechanical transmission system with output and receiving members. Each module has two uprights (3) and a mechanical shelf (4) for supporting and driving the agitated pots, with the drive transmission members located outside the mechanical shelf and independent of it, with the shelf containing only the receiving transmission members, while the driven members are in the form of a row of sectional shafts. The coupling functions between the cupboard module uprights and the mechanical self are concentrated within a central plastic coupling member that ensures the assembly's rigidity; it slots together with the components of the upright and is fastened with a clip.

IPC 8 full level

B01F 13/10 (2006.01); **B01F 7/16** (2006.01); **B01F 15/00** (2006.01); **B44D 3/08** (2006.01)

CPC (source: EP US)

B01F 27/88 (2022.01 - EP US); **B01F 35/322** (2022.01 - EP US); **B01F 35/3231** (2022.01 - EP US); **B01F 35/42** (2022.01 - EP US); **B01F 2101/30** (2022.01 - EP US); **B01F 2215/0431** (2013.01 - EP US); **B01F 2215/0481** (2013.01 - EP US); **Y10S 366/605** (2013.01 - EP US)

Cited by

FR2946568A1; CN111565832A; US7160022B2; WO2007042680A1; DE202010007789U1; US10231556B2; WO2019106269A1; WO2020165539A1; FR3092771A1

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