

Title (en)
ARRANGEMENT COMPRISING A FURNITURE DOOR AND A CAVITY

Title (de)
ANORDNUNG AUS EINER MÖBELTÜRE UND EINEM HOHLRAUM

Title (fr)
AGENCEMENT D'UNE PORTE DE MEUBLE ET D'UNE CAVITÉ

Publication
EP 3822442 A1 20210519 (DE)

Application
EP 21150295 A 20151113

Priority
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Abstract (en)
[origin: WO2016081961A1] An arrangement of a door (1) for an article of furniture, in particular a folding sliding door, and of a cavity (2), in particular a well-shaped cavity, for receiving the door (1) for the article of furniture, is disclosed. The arrangement comprises a mechanical drive device (3, 4, 12, 13, 14, 15, 16) for moving the door (1) of the article of furniture between a position in which it is retracted, preferably completely, into the cavity (2), and a position outside the cavity (2), the drive device (3, 4, 12, 13, 14, 15, 16) being designed to move the door (1) of the article of furniture out of the preferably completely retracted position inside the cavity (2) to the position outside the cavity.

Abstract (de)
Anordnung aus einer Möbeltüre (1), insbesondere einer falt-Schiebe-Tür, und einem, insbesondere schachtförmigen, Hohlraum (2) zur Aufnahme der Möbeltüre (1), wobei die Anordnung eine mechanische Antriebsvorrichtung (3, 4, 12, 13, 14, 15, 16) zur Bewegung der Möbeltüre (1) zwischen einer, vorzugsweise vollständig, versenkten Stellung im Hohlraum (2) und einer Stellung außerhalb des Hohlraums (2) aufweist, wobei die Antriebsvorrichtung (3, 4, 12, 13, 14, 15, 16) dazu ausgebildet ist, die Möbeltüre (1) aus der, vorzugsweise vollständig, versenkten Stellung im Hohlraum (2) in die Stellung außerhalb des Hohlraums zu befördern.

IPC 8 full level
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Citation (applicant)
• EP 0433726 B1 19920729
• DE 4308196 A1 19931007 - BORTOLUZZI MOBILI SRL [IT]

Citation (search report)
• [XAI] WO 2012072738 A1 20120607 - BORTOLUZZI LAB S R L [IT], et al
• [XA] DE 102004037120 A1 20060323 - HUELSTA WERKE HUELS KG [DE]
• [XA] AT 303998 B 19721227 - HAWA AG PATENTSCHIEBEBESCHLAEG [CH]
• [XA] US 2008218043 A1 20080911 - GIANELO ANGELO [US]

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