

Title (en)

DRAWER DEVICE AND COVER WITH LIFTING MEANS

Title (de)

SCHUBLADENEINRICHTUNG UND DECKEL MIT HUBMITTELN

Title (fr)

DISPOSITIF DE TIROIR ET COUVERCLE DOTÉ D'UN MOYEN DE LEVAGE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2021116103A1] The invention relates to a drawer device comprising a drawer body, a drawer which can be moved linearly therein, and a cover (2) which can be moved relative to the drawer and relative to the drawer body in a lifting direction (H) by means of lifting means (7) such that a controlled relative movement of the cover (2) can be carried out in the lifting direction (H) by means of the lifting means (7) and a controller and such that the drawer interior can be evacuated and/or dehumidified after the cover (2) is brought into the closed position, said drawer device allowing a reliable and reproducible movement of the cover in the lifting direction. This is achieved in that the lifting means (7) are arranged so as to run along two lateral edges of the cover (2), each lifting means having a motor (71'), a spindle, and at least one linear carriage (792'), which is connected to the spindle and can thereby be moved linearly, in a fixed manner to the cover (2), wherein a profiled lifting section (75') which is operatively connected to securing means on the drawer body can be moved by the lifting means (7) in the lifting direction (H) relative to the cover (2) in a controlled manner by means of a controller relative to the rest of the lifting means (7) and the cover (2).

IPC 8 full level

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See references of WO 2021116103A1

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