

Title (en)

Cupboard element with an automatic pull-out drawer and actioning device for such a drawer.

Title (de)

Schränkelement mit einem selbsttätig ausfahrbaren Schubkasten sowie betätigungsvorrichtung für einen solchen Schubkasten

Title (fr)

Élément d'armoire avec un tiroir à extraire automatique et un dispositif de mise en action pour un tel tiroir

Publication

EP 1504696 A3 20070228 (DE)

Application

EP 04013835 A 20040612

Priority

DE 20312072 U 20030805

Abstract (en)

[origin: EP1504696A2] The arrangement has an actuator (12) in form of a foot pedal for moving the drawer (10) from the closed to the open position by releasing a latch (13) comprising a spring or a magnet (14). The drawer is a top drawer and a drive unit (11) at the back of the cupboard unit connects with the actuator (12) provided at the bottom of the cupboard.

IPC 8 full level

A47B 88/04 (2006.01); **A47B 88/16** (2006.01)

CPC (source: EP)

A47B 88/463 (2016.12); **A47B 88/467** (2016.12); **A47B 2088/4015** (2016.12)

Citation (search report)

- [X] DE 29518606 U1 19961017 - GOETTFERT JOHANN [DE]
- [X] US 847479 A 19070319 - JACKSON ALFRED GEORGE [AU]
- [X] US 4182539 A 19800108 - BUSCH RICHARD E [US]
- [A] EP 0875177 A2 19981104 - PEKA METALL AG [CH]

Cited by

DE102016120590A1; DE202008004220U1; RU2508897C2; CN107149279A; US11058230B2; WO2010130554A1; WO2019016037A1; WO2018077521A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL HR LT LV MK

DOCDB simple family (publication)

DE 20312072 U1 20031016; EP 1504696 A2 20050209; EP 1504696 A3 20070228

DOCDB simple family (application)

DE 20312072 U 20030805; EP 04013835 A 20040612