

Title (en)
RECESSED GRIP

Title (de)
GRIFFMULDE

Title (fr)
POIGNEE CREUSE

Publication
EP 1747334 A1 20070131 (DE)

Application
EP 05741357 A 20050503

Priority

- EP 2005004768 W 20050503
- DE 202004008059 U 20040517

Abstract (en)

[origin: WO2005113922A1] The invention relates to a recessed grip (10) for mounting in a rectangular opening (12) of a thin wall (14), such as a sheet metal wall or a door leaf of a sheet metal cabinet, the recessed grip (10) comprising a bottom (18) and four lateral walls (20, 22, 24, 26) extending therefrom. Said four lateral walls (20, 22, 24, 26) end in a rectangular flange-type edge (28) surrounding the face of the opening (12) in the thin wall (14) in the assembled state. Two shorter opposing lateral walls (22, 24) extend essentially parallel to each other and perpendicularly to the thin wall (14), while the two other, longer lateral walls (20, 26) are respectively inclined at an apex angle (27) or an obtuse angle (21) in relation to the thin wall (14), wall segments (30, 32) projecting towards the thin wall (14), from the lateral wall (20) extending at an obtuse angle (21) to the thin wall (14). According to the invention, at least one receiving element (46, 48) is provided for a closing element, such as a closing cylinder (50) comprising a lock (52), in the region of the lateral wall (26) extending at an apex angle (27) to the thin wall (14).

IPC 8 full level

E05B 1/00 (2006.01); **E05B 63/04** (2006.01); **E05B 65/02** (2006.01); **E05C 3/04** (2006.01)

CPC (source: EP US)

E05B 1/0015 (2013.01 - EP US); **E05C 3/042** (2013.01 - EP US); **E05B 63/04** (2013.01 - EP US); **E05B 65/02** (2013.01 - EP US);
Y10T 70/5761 (2015.04 - EP US); Y10T 70/5792 (2015.04 - EP US); Y10T 70/5832 (2015.04 - EP US); Y10T 292/57 (2015.04 - EP US)

Citation (search report)

See references of WO 2005113922A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)

DE 202004008059 U1 20051117; CN 1957150 A 20070502; DE 112005000959 A5 20070628; DE 502005005476 D1 20081106;
EP 1747334 A1 20070131; EP 1747334 B1 20080924; US 2008216284 A1 20080911; US 8276412 B2 20121002; WO 2005113922 A1 20051201;
WO 2005113922 B1 20060119; WO 2005113923 A1 20051201

DOCDB simple family (application)

DE 202004008059 U 20040517; CN 200580015977 A 20050503; DE 112005000959 T 20050503; DE 502005005476 T 20050503;
EP 05741357 A 20050503; EP 2005004768 W 20050503; EP 2005005340 W 20050517; US 59668905 A 20050517