

Title (en)

HANDLE FOR A SLIDING DOOR AND METHOD FOR MOUNTING SAID HANDLE

Title (de)

GRIFF FÜR EINE SCHIEBETÜR UND VERFAHREN ZUR MONTAGE DES GRIFFS

Title (fr)

POIGNÉE POUR UNE PORTE COULISSANTE ET PROCÉDÉ DE MONTAGE DE LADITE POIGNÉE

Publication

EP 4071325 A1 20221012 (EN)

Application

EP 22163583 A 20220322

Priority

IT 202100008783 A 20210408

Abstract (en)

Handle (100) for a sliding door comprising a rotatable knob (10) provided with an outer portion (11), defining frontally a manual gripping region for a user, and an inner portion (12). The handle (100) further comprises a pawl (20) provided with an outer portion (21), an inner portion (22) telescopically couplable with the inner portion (12) of the knob (10). The handle (100) further comprises, for each of said knob (10) and pawl (20), a washer (30) that is applicable stably to a hole made in the sliding door (P) and provided with a central opening, by which the washer (30) is fitted to the knob (10) or to the pawl (20). At least between one of the washers (30) and the respective knob (10) or pawl (20) a connecting ring (40) is interposed that is fitted stably to a receiving portion (14, 24) of the knob (10) or of the pawl (20) and provided with an annular recess (41) within which a circular edge (30a) is housed stably, defining the central hole of the washer (30).

IPC 8 full level

E05B 5/00 (2006.01); **E05B 3/00** (2006.01); **E05B 63/00** (2006.01); **E05B 65/08** (2006.01)

CPC (source: EP)

E05B 3/00 (2013.01); **E05B 5/00** (2013.01); **E05B 63/006** (2013.01); **E05B 65/08** (2013.01)

Citation (search report)

- [A] WO 2019193559 A1 20191010 - BONAITI SERRATURE SPA [IT]
- [A] EP 3249140 A1 20171129 - S A B SERRATURE S R L [IT]
- [A] EP 1398435 A1 20040317 - HOPPE AG [IT]
- [A] IT 201900005042 A1 20201004 - TOMASELLA ROBERTO [IT]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 4071325 A1 20221012; **EP 4071325 B1 20230927**; ES 2961758 T3 20240313; IT 202100008783 A1 20221008

DOCDB simple family (application)

EP 22163583 A 20220322; ES 22163583 T 20220322; IT 202100008783 A 20210408