

Title (en)

ACCESSORY SYSTEM FOR THE INTERCONNECTION BETWEEN HANDLES AND A CORRESPONDING DRIVE MECHANISM, FOR ENCLOSURES SUCH AS DOORS OR WINDOWS

Title (de)

ZUBEHÖRSYSTEM ZUR VERBINDUNG ZWISCHEN GRIFFEN UND EINEM ENTSPRECHENDEN ANTRIEBSMECHANISMUS FÜR GEHÄUSE WIE TÜREN ODER FENSTER

Title (fr)

SYSTÈME D'ACCESSOIRES POUR L'INTERCONNEXION ENTRE POIGNÉES ET MÉCANISME D'ENTRAÎNEMENT CORRESPONDANT, POUR ENCEINTES TELLES QUE PORTES OU FENÊTRES

Publication

**EP 4368797 A1 20240515 (EN)**

Application

**EP 23383146 A 20231108**

Priority

ES 202231869 U 20221110

Abstract (en)

The present invention relates to an accessory system (100) for the interconnection between handles (30, 40) and a corresponding drive mechanism (20), for enclosures such as doors or windows, said system comprising a one-piece metal body in the general form of a plate (10), with a thickness equal to or less than 3 mm, provided with a central passage (11); a first pair of through holes (12) that are diametrically opposite with respect to the central passage (11), at a distance between centres A and provided with an internal threading (12a); and a second pair of through holes (14) that are also diametrically opposite with respect to the central hole (11), at a distance between centres B and aligned with the first pair of holes (12), fulfilling the relationship  $B > A$ .

IPC 8 full level

**E05B 3/00** (2006.01)

CPC (source: EP)

**E05B 3/00** (2013.01)

Citation (applicant)

ES 2780903 T3 20200827 - GIESSE SPA [IT]

Citation (search report)

- [IA] US 2006152020 A1 20060713 - GEPHART JOHN D [US]
- [A] WO 2015198170 A1 20151230 - GSG INT SPA [IT] & ES 2780903 T3 20200827 - GIESSE SPA [IT]
- [A] CN 114645636 A 20220621 - BEIJING MUYI EAST SCIENCE AND TECH CO LTD
- [X] SERVOCITY: "1 x 5 Steel Threaded plate", XP002811285, Retrieved from the Internet <URL:https://www.servocity.com/2803-series-stainless-steel-threaded-plate-39-7-2-pack/> [retrieved on 20240327]

Designated contracting state (EPC)

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Designated extension state (EPC)

BA

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