

Title (en)
PUSH-TYPE MOUNTING-DISMOUNTING ACCESSORY

Title (de)
STECKMONTAGE- UND -DEMONTAGEZUBEHÖR

Title (fr)
ACCESSOIRE DE MONTAGE/DÉMONTAGE DE TYPE À POUSSÉE

Publication
EP 3545200 A4 20200715 (EN)

Application
EP 17873889 A 20171011

Priority
• CN 201611064315 A 20161128
• CN 2017105685 W 20171011

Abstract (en)
[origin: WO2018095151A1] A push-type mounting-dismounting accessory used for mounting and disassembling an object, comprising: a propelling block (1) having a structure (11) protruding in a transverse direction (A), the structure (11) having a first inclined guiding surface (C), a second inclined guiding surface (D) and a retaining surface (E) that connects the two guiding surfaces (C, D) and extends substantially in a longitudinal direction (B) perpendicular to the transverse direction (A), a moving rod (2) that is arranged in the transverse direction (A), having a contact surface (F) at one end and a protruding fixation block (21) at the other end, and there being further provided with an elastic structure (22) at the other end of the moving rod (2), wherein the fixation block (21) is configured for being removably connected with the object; when the propelling block (1) is propelled longitudinally, the contact surface (F) of the moving rod (2) is always kept in contact with the structure (11) under the action of the elastic structure (22), thereby moving the fixation block (21) closer to/away from the object so as to mount/dismount the object.

IPC 8 full level
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CPC (source: CN EP)
B60R 13/04 (2013.01 - CN); **F16B 5/06** (2013.01 - CN); **F16B 5/0635** (2013.01 - EP); **B60R 13/0206** (2013.01 - EP)

Citation (search report)
• [A] CN 205022493 U 20160210 - QINGYUAN MINHUI AUTO PART CO LTD
• [A] ES 1053092 U 20030316 - EQUIPSON S A [ES]
• See references of WO 2018095151A1

Designated contracting state (EPC)
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