

Title (en)
MOVABLE HANDLE ATTACHABLE TO SHAFTS

Title (de)
AN WELLEN BEFESTIGBARE BEWEGLICHER GRIFF

Title (fr)
MANCHE MOBILE ACCOUPlable À DES BÂTONS

Publication
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Application
EP 19885757 A 20191107

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Abstract (en)
[origin: EP3881976A1] The invention discloses a movable handle attachable to shafts (1) comprising: an elongate body (2) configured to be grasped by the hand of a user and featuring an inferiorly open longitudinal orifice destined to house an upper portion of the shaft (1) whereto the handle is to be coupled; a tensioner (4) housed in the longitudinal orifice of the body (2), featuring an upper extremity resting against an upper portion of the longitudinal orifice; and an element (3) for the affixing of a lower extremity of the tensioner (4) to the shaft (1). Thus, when a user exerts a longitudinal downward force on the body (2) of the handle, the body (2) is displaced longitudinally downward and, consequently, the tensioner (4) housed in the orifice is compressed and exerts a longitudinal upward force which tends to return the body (2) to its initial superior position.

IPC 8 full level
B25G 1/01 (2006.01); **B25G 1/10** (2006.01)

CPC (source: EP)
B25G 1/01 (2013.01); **B25G 1/102** (2013.01)

Citation (search report)
• [XY] US 5114186 A 19920519 - SUGIYAMA KAZUO [JP]
• [X] WO 2011128845 A2 20111020 - VUILLAUME JEAN-PAUL [FR]
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• [A] US 1336631 A 19200413 - KISSINGER GEORGE A
• See references of WO 2020099702A1

Designated contracting state (EPC)
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