

Title (en)  
IMPROVED ANTI-BURGLARY HANDLE

Title (de)  
VERBESSERTER EINBRUCHSICHERER GRIFF

Title (fr)  
POIGNÉE ANTI-CAMBRIOLAGE AMÉLIORÉE

Publication  
**EP 3601705 A1 20200205 (EN)**

Application  
**EP 18719291 A 20180328**

Priority  
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• IB 2018052124 W 20180328

Abstract (en)  
[origin: WO2018178894A1] An anti-burglary handle (1; 350) comprising a front grip (2; 351) which can be handled by the user from the inside of a room of a building, provided with a neck (3; 352) axially and revolvingly coupled with a linear portion (P) of a perimetrical frame (T) of a panel (A) belonging to a window or to a door, a polygonal bar (4) defining a linear axis (X), revolvingly coupled with the front grip (2; 351) and partly and inserted into the linear portion (P) of the perimetrical frame (T) from which it projects towards the inside of the room by a predefined initial stretch (5; 354), and a locking mechanism (6; 355) operatively connecting the polygonal bar (4; 353) with the front grip (2; 351) so that the locking mechanism (6; 355) on one side, as a result of the handling of the front grip (2) performed by the user from the inside of the room, allows to transmit a torque to the polygonal bar (4; 353) and, on the other side, prevents to transmit a torque from the polygonal bar (4; 353) to the front grip (2; 351), the locking mechanism (6; 105; 305) taking a work position, in which rotation of the polygonal bar (4; 353) and of the front grip (2; 351) around the linear axis (X) is forbidden, and a release position, in which rotation of the polygonal bar (4; 353) around the linear axis (X) is allowed, caused by the user by rotating the front grip (2; 351) from the inside of the room. In particular, locking mechanism (6; 355) includes graft means (7) operable by actuation means in axial sliding along the linear axis (X) by means of a pressure or traction exerted by the actuation means on the outer surface (2a; 351a) of the front grip (2; 351) which places the locking mechanism (6; 355) temporarily in the release position, disengaging the graft means (7; 356) and allowing the rotation of the polygonal bar (4; 353), and a counterthrust, contrary to the aforesaid pressure or traction, exerted automatically, as soon as the actuation means release the front grip (2; 351), by repulsion means (8; 357) cooperating with the graft means (7; 356), which places the locking mechanism (6) in the work position, engaging the graft means (7) and preventing the rotation of the polygonal bar (4; 353).

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Citation (search report)  
See references of WO 2018178894A1

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