

Title (en)  
HANDLE LOCK ASSEMBLY WITH SEALING FEATURE

Title (de)  
GRIFFVERRIEGELUNGSANORDNUNG MIT DICHTUNGSMERKMAL

Title (fr)  
ENSEMBLE DE VERROUILLAGE DE POIGNÉE AVEC ÉLÉMENT D'ÉTANCHÉITÉ

Publication  
**EP 4023840 A1 20220706 (EN)**

Application  
**EP 21217970 A 20211228**

Priority  
TR 202022579 A 20201230

Abstract (en)  
The invention relates to a handle lock assembly (100) comprising a main body (20) with an arm connection housing (21); an arm (10) located along a longitudinal axis of the main body (20) and supported at one end; and a lock plug (30) on the arm (10), which is suitable for locking in such a way to limit the movement of the arm (10). Said handle lock assembly (100) comprises at least one arm wheel (15) connected with the arm (10) and movable within the arm connection housing (21) simultaneously with the movement of the arm (10); at least one movement transmission member (17) having teeth (18) thereon and connected with the arm wheel (15) and positioned to convert the rotational movement from the arm wheel (15) to the linear movement; and at least one sealing member (40) positioned within the arm connection housing (21), configured and sized to be in circumferential contact with the inner wall (22) of the arm connection housing (21).

IPC 8 full level  
**E05B 13/10** (2006.01)

CPC (source: CN EP)  
**E05B 3/00** (2013.01 - CN); **E05B 7/00** (2013.01 - EP); **E05B 13/10** (2013.01 - EP); **E05B 17/002** (2013.01 - EP); **E05C 9/021** (2013.01 - EP)

Citation (applicant)  
TR 201904289 U5 20201021 - MESAN KILIT ANONIM SIRKETI [TR]

Citation (search report)

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- [AD] TR 201904289 U5 20201021 - MESAN KILIT ANONIM SIRKETI [TR]
- [A] DE 20107170 U1 20020829 - RAMSAUER DIETER [DE]
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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)  
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DOCDB simple family (publication)  
**EP 4023840 A1 20220706**; CN 114687610 A 20220701

DOCDB simple family (application)  
**EP 21217970 A 20211228**; CN 202111642142 A 20211229