

Title (en)
DOOR LOCK ASSEMBLY AND DEVICE

Title (de)
TÜRSCHLOSSANORDNUNG UND VORRICHTUNG

Title (fr)
ENSEMBLE SERRURE DE PORTE ET DISPOSITIF

Publication
EP 3587714 A4 20200422 (EN)

Application
EP 17909596 A 20170512

Priority
CN 2017084183 W 20170512

Abstract (en)
[origin: EP3587714A1] A door lock assembly (3) includes a clamping portion (32) fastened to a first panel (1) and a lock cylinder (31) fastened to a second panel (2), where the lock cylinder (31) includes a shaft body (310) and a guiding head (311) disposed at an end of the shaft body (310), a joint of the guiding head (311) and the shaft body (310) is provided with a first concave portion (312); the clamping portion (32) includes a base (321) and a clamp (322), the base (321) is provided with a first through hole (3210) for the shaft body (310) and the guiding head (311) to pass through, the clamp (322) is configured to clamp the first concave portion (312); and the guiding head (311) and the shaft body (310) pass through the first through hole (3210) on the base (321) of the clamping portion (32) to be locked with the clamp (322), so that the first panel (1) is locked with the second panel (2).

IPC 8 full level
E05C 19/02 (2006.01); **E05B 63/24** (2006.01); **E05B 65/52** (2006.01); **E05C 3/14** (2006.01); **E05C 19/06** (2006.01)

CPC (source: EP)
E05B 63/244 (2013.01); **E05C 3/145** (2013.01); **E05C 19/02** (2013.01); **E05C 19/06** (2013.01); **E05B 35/008** (2013.01); **E05B 65/52** (2013.01); **E05B 2063/0026** (2013.01)

Citation (search report)

- [X] DE 10020058 C1 20011018 - JUL NIEDERDRENK GMBH & CO KG [DE]
- [X] JP S6134705 U 19860303
- [X] US 3776580 A 19731204 - MICHAEL J
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- [X] DE 20016707 U1 20001221 - RIEDL HEINRICH [DE]
- See references of WO 2018205268A1

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)
BA ME

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EP 3587714 A1 20200101; **EP 3587714 A4 20200422**; CN 109661496 A 20190419; CN 109661496 B 20201127; WO 2018205268 A1 20181115

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EP 17909596 A 20170512; CN 2017084183 W 20170512; CN 201780054481 A 20170512