

Title (en)
A DOOR LOCK

Title (de)
TÜRSCHLOSS

Title (fr)
VERROUILLAGE DE PORTE

Publication
EP 3450661 B1 20200408 (EN)

Application
EP 18190553 A 20180823

Priority
GB 201713933 A 20170831

Abstract (en)
[origin: EP3450661A1] A door lock 10 is for retrofitting to a vehicle 12. The door lock 10 comprises a first unit 14a and a second unit 14b. The first unit 14a comprises a front face 16a and an opposite rear face 18a parallel to the front face 16a, the rear face 18a for connecting to the vehicle 12 and including screw holes 20a, the first unit 14a including a lock 22 and a locking bar 24 operated by the lock 22. The second unit 14b comprises a front face 16b and an opposite rear face 18b parallel to the front face 16b, the rear face 18b for connecting to the vehicle 12 and including screw holes 20b, the second unit 14b including a cavity 26 to receive the locking bar 24 of the first unit 14a when operated by the lock 22 of the first unit 14a. The first unit 14a further comprises a slanted edge 28a connecting the front face 16a to the rear face 18a and comprising one or more teeth 30a and one or more holes 32a. The second unit 14b further comprises a slanted edge 28b connecting the front face 16b to the rear face 18b and comprising one or more teeth 30b and one or more holes 32b. The two slanted edges 28 are arranged, when in contact, such that each tooth 30 on one edge 28 engages with a hole 32 on the other edge 28.

IPC 8 full level
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CPC (source: EP GB)
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