

Title (en)

DOOR LOCK AND DOOR WITH SUCH DOOR LOCK

Title (de)

TÜRSCHLOSS UND TÜR MIT SOLCH EINEM TÜRSCHLOSS

Title (fr)

SERRURE DE PORTE ET PORTE DOTÉE D'UNE TELLE SERRURE

Publication

EP 3772562 C0 20240313 (EN)

Application

EP 19190377 A 20190806

Priority

EP 19190377 A 20190806

Abstract (en)

[origin: EP3772562A1] A door includes a door panel (2), a door lock (3) and a handle (4) . The door panel (2) has externally and internally facing surfaces (21, 22) defining an accommodation space (24) therebetween. The door lock (3) includes a deadbolt (51) mounted in the accommodation space (24), and a clutch device (6) mounted on and exterior of the externally facing surface (21) . The clutch device (6) includes a clutch unit (62) having a clutch driving member (65) which is rotatable about a first axis (L1) and engaged with a handle (4), an output axle (66) which is rotatable and engaged with a deadbolt (51), and a clutch pin (67) which is operative to move relative to the clutch driving member (65) to be engaged with or disengaged from the output axle (66) to connect or disconnect between the handle (4) and the deadbolt (51) .

IPC 8 full level

E05B 47/06 (2006.01); **E05B 47/00** (2006.01)

CPC (source: EP)

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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

Participating member state (EPC – UP)

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DOCDB simple family (publication)

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