

Title (en)  
DOOR HANDLE

Title (de)  
TÜRDRÜCKER

Title (fr)  
POIGNÉE DE PORTE

Publication  
**EP 3058154 B1 20181219 (DE)**

Application  
**EP 15712557 A 20150317**

Priority  
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• EP 2015055580 W 20150317

Abstract (en)  
[origin: WO2015140180A1] The invention relates to a door handle with a door-side output shaft (17) and a handle (10) which faces away from the door, said output shaft and handle having a common rotational axis (2) and being connected via an electromechanical shift clutch. The door handle can be particularly compact and can have a particularly low energy intake for shifting the shift clutch by providing the output shaft (30) with a recess (31), in which a clutch element (40) is movably mounted, on the side facing the handle (10); by providing the door handle (1) with a receiving area (51) for the clutch element (40) opposite the recess; and by arranging a linear drive in the handle, wherein the linear drive acts on the clutch element (40) in order to move the clutch element (40) in the axial direction so far out of the recess that the clutch element engages both into the recess (3) as well as into the receiving area (51) in order to engage the shift clutch, and the clutch element is moved out of the receiving area (51) back into the recess (31) in order to disengage the shift clutch.

IPC 8 full level  
**E05B 47/06** (2006.01)

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**E05B 3/06** (2013.01 - US); **E05B 13/005** (2013.01 - US); **E05B 15/04** (2013.01 - US); **E05B 47/0001** (2013.01 - US);  
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Citation (opposition)  
Opponent : dormakaba Deutschland GmbH  
• DE 9013254 U1 19910508  
• WO 9641486 A1 19961219 - MASTER LOCK CO [US]  
• EP 2650457 A1 20131016 - UNITECNIC [FR]  
• DE 19854454 A1 20000608 - KLENK ULF [DE], et al  
• WO 2011119097 A1 20110929 - ASSA OEM AB [SE], et al

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DE202024102517U1; DE102021120266A1; WO2023011874A1

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DE 102014103666 C9 20190606; EP 3058154 A1 20160824; EP 3058154 B1 20181219; EP 3058154 B2 20220119; EP 3058154 B8 20220921;  
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