

Title (en)
DOOR HANDLE

Title (de)
TÜRDRÜCKER

Title (fr)
POIGNÉE DE PORTE

Publication
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Application
EP 15712557 A 20150317

Priority
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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.

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Citation (search report)
See references of WO 2015140180A1

Cited by
DE202024102517U1; DE102021120266A1; WO2023011874A1

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