

Title (en)

SWITCH SYSTEM FOR A DOOR WITH ACCESS CONTROL

Title (de)

SCHALTSYSTEM FÜR EINE TÜR MIT ZUTRITTSKONTROLLE

Title (fr)

SYSTÈME DE COMMUTATION POUR UNE PORTE À CONTRÔLE D'ACCÈS

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Application

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Abstract (en)

[origin: WO2022074693A1] The invention relates to a switch system for a door with access control, comprising: a first (1) and a second connection element (2), the first (1) of which is connected to the door component for opening the door and the second (2) of which is connected to the door lock, each of the two connection elements (1, 2) having an insertion seat (1b, 2b); a hollow bearing element (3) within which the first and the second connection element (1, 2) are mounted rotatably about the longitudinal axis (A-A) of the bearing element (3), said first (1) and second connection element (2) also protruding from the bearing element (3) with connection regions; an insertion element (4) which is arranged within the bearing element (3) and between said sides (1a, 2a) and which (4) is mounted so as to be movable in a movement direction (B-B) which lies perpendicular to the longitudinal axis (A-A) from at least one inactive position in which an introduction part (4a) of the insertion element (4) is not positioned in a space delimited by the insertion seats (1b, 2b), into an active position, in which the introduction part (4a) is positioned in the space and connects the two connection elements (1, 2) to one another; insertion means for moving the insertion element (4) into its active position and for holding same; drive means for driving said insertion means such that they move the insertion element (4) into its active position; and an anchoring element (5), which has an interior (5a) in which the door lock is accommodated and fastening means for fastening the bearing element (3) on said anchoring element (5); wherein said bearing element (3), anchoring element (5), insertion means and drive means are situated within the door leaf.

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