

Title (en)
ACCESS CONTROL DEVICE FOR PERSONS OR VEHICLES

Title (de)
ZUGANGSKONTROLLVORRICHTUNG FÜR PERSONEN ODER FAHRZEUGE

Title (fr)
DISPOSITIF DE CONTRÔLE D'ACCÈS POUR PERSONNES OU VÉHICULES

Publication
EP 3660793 B1 20210217 (DE)

Application
EP 18208804 A 20181128

Priority
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Abstract (en)
[origin: US2020165867A1] An access control device (1) for blocking or opening a passage (2) for persons or vehicles. The access control device comprises one or two blocking bodies (3, 3'), each arranged on a carrier (4, 4'). Each blocking body (3, 3') comprises a mechanically reversibly deformable element (5, 5') which, in a first position, is substantially planar and opens the passage (2) and, in a second position, assumes a curved shape which blocks the passage (2). One or both ends of the deformable element (5, 5') are connected to an actuator (7). A controller controls the deformable element for transferring them first between the first and second positions. When transferring the deformable element from the first to the second position, either the distance between the ends of the respective blocking body is reduced or, when the ends have a constant distance, the length of the blocking body is increased.

IPC 8 full level
G07C 9/10 (2020.01); **E01F 13/04** (2006.01); **E06B 11/02** (2006.01)

CPC (source: EP US)
E01F 13/04 (2013.01 - EP US); **E06B 11/025** (2013.01 - US); **E06B 11/026** (2013.01 - EP); **E06B 11/08** (2013.01 - US); **E06B 11/085** (2013.01 - US); **G07C 9/10** (2020.01 - EP); **G07C 9/15** (2020.01 - US)

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