

Title (en)

PASSAGE BARRIER AND METHOD FOR PRODUCING A PASSAGE BARRIER

Title (de)

DURCHGANGSSPERRE SOWIE EIN VERFAHREN ZUR HERSTELLUNG EINER DURCHGANGSSPERRE

Title (fr)

BARRIÈRE DE PASSAGE ET PROCÉDÉ DE PRODUCTION D'UNE BARRIÈRE DE PASSAGE

Publication

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Application

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Abstract (en)

[origin: WO2020078883A1] The invention relates to a passage barrier, the passage barrier (1) comprising guiding elements (2a, 2b). The guiding elements (2a, 2b) comprise a first guiding element (2a) and a second guiding element (2b). The first guiding element (2a) and the second guiding element (2b) cooperate in such a way that the first and second guiding elements define a lock region (3), through which people pass from an access region (4) into a passage region (5). At least one guiding element (2a, 2b) comprises a profiled element (39) running vertically, on which a locking device (19) is arranged. The locking device (19) comprises torque-transmitting teeth (35), which mesh with complementary torque-receiving teeth (15) of the hollow shaft (10). Furthermore, a circular stop disk (56) is also provided, which has a tooth engagement element (57), which engages with the torque-transmitting teeth (35) of the locking device (19). A stop protrusion (58) is formed on the stop disk peripheral surface (59) of the stop disk (56), which stop protrusion radially protrudes from the stop disk peripheral surface (59) and cooperates with a stop element (32) arranged on the profiled element (39) running vertically in such a way that rotation of the stop disk (56) is limited by the stopping of the stop protrusion (58) against the stop element (32).

IPC 8 full level

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