

Title (en)
AUTOMATIC DOOR ASSEMBLY HAVING A SENSOR DEVICE, AND METHOD FOR OPERATING AN AUTOMATIC DOOR ASSEMBLY OF THIS KIND

Title (de)
AUTOMATISCHE TÜRANORDNUNG MIT SENSORVORRICHTUNG UND VERFAHREN ZUM BETREIBEN EINER SOLCHEN AUTOMATISCHEN TÜRANORDNUNG

Title (fr)
ENSEMBLE DE PORTE AUTOMATIQUE DOTÉ D'UN DISPOSITIF DE DÉTECTION ET PROCÉDÉ DE FONCTIONNEMENT D'UN ENSEMBLE DE PORTE AUTOMATIQUE DE CE TYPE

Publication
EP 4355967 A1 20240424 (DE)

Application
EP 22730868 A 20220527

Priority
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Abstract (en)
[origin: CA3221289A1] An automatic door system (1) comprises at least one door leaf (2a, 2b, 2c, 2d) which can be moved by a drive apparatus (6). A control device (7) is designed to control the drive apparatus (6) in such a way that the latter moves the at least one door leaf (2a, 2b, 2c, 2d). A sensor device (8) comprises a first area scan camera (9a) which comprises an image sensor, the first area scan camera (9a) being designed to generate first image data from a detection area (11) within which the automatic door system (1) can be monitored. The control device (7) is designed to determine whether the at least one door leaf (2a, 2b, 2c, 2d) can be moved safely by means of a detailed analysis based on at least a portion of the first image data from the first area scan camera (9a) and at least one additional piece of information (12). The sensor device (8) comprises an information-generating device (13) which is separate from the first area scan camera (9a) and contributes to the generation of the at least one piece of additional information (12).

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E05F 15/43 (2015.01)

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