

Title (en)

METHOD AND DEVICE FOR AUTOMATICALLY DETERMINING THE POSITION OF SENSORS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR AUTOMATISCHEN POSITIONSBE-STIMMUNG VON SENSOREN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE DÉTERMINATION DE POSITIONNEMENT AUTOMATIQUE DE CAPTEURS

Publication

EP 3406836 B1 20210526 (DE)

Application

EP 18160116 A 20180306

Priority

DE 102017208716 A 20170523

Abstract (en)

[origin: JP2018199994A] To provide an automatic position determination method for sensors in automatic door equipment including a plurality of sensors, especially automatic sliding door equipment.SOLUTION: In order to detect sensor positions relative to each other, different sensor transmitters 30 are controlled successively and/or switched off successively, and in some cases each sensor detector 32, which is not controlled by a changed clock frequency or transmission frequency, or changed modulation, detects which side the light of a sensor that is controlled by a changed clock frequency or transmission frequency, or changed modulation is received from. Alternatively, in some cases, a sensor detector 32 having a sensor device switched off detects which side the light of another sensor is received from. Subsequently, respective absolute positions of the sensors are determined based on the detected sensor positions relative to each other.SELECTED DRAWING: Figure 2

IPC 8 full level

E05F 15/40 (2015.01); **E05F 15/73** (2015.01)

CPC (source: EP)

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