

Title (en)
AUTOMATIC DOOR, MORE PARTICULARLY AUTOMATIC LIFT DOOR

Title (de)
AUTOMATISCHE TÜR, INSBESONDERE AUTOMATISCHE AUFZUGTÜR

Title (fr)
PORTE AUTOMATIQUE, EN PARTICULIER PORTE D'ASCENSEUR AUTOMATIQUE

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Application
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Priority

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- EP 2018065084 W 20180607

Abstract (en)
[origin: WO2019011541A1] The invention relates to an automatic door, more particularly an automatic lift door, having - at least one door leaf arrangement (3, 5), which is movably mounted and can be driven by an electric motor between a door closed position and a door open position, - a drive device (7) that is accommodated at least partially in a housing (26) and has a controllable electric motor (27) as driving means for the door leaf arrangement (3, 5) and - a control device (25) for controlling the electric motor (27), - wherein the electric motor (27) can be actuated by the control device (25) to exert a closing-holding force on the door leaf arrangement (3, 5) when said door leaf arrangement is in its closed position, comprising at least one temperature sensor (50, 52) for detecting a temperature at a reference point in the region and/or in the surroundings of the automatic door and for providing its temperature measurement information to the control device (25), wherein the control device (25) is configured to control the electric power to be provided to generate the closing-holding force of the electric motor (27) as a function of the prevailing temperature information from the temperature sensor (50) in such a way that the electric power of the electric motor (27) increases as the measured temperature of the temperature sensor (50, 52) falls, at least if the measured temperature falls below a defined temperature - and the electric power of the electric motor (27) then falls as the measured temperature increases again.

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