

Title (en)
AUTONOMOUS HUMAN/MACHINE INTERFACE IN THE FORM OF A FLOOR OPERATING PANEL OR A FLOOR INFORMATION PANEL FOR A LIFT INSTALLATION

Title (de)
AUTARKE MENSCH-MASCHINE-SCHNITTSTELLE IN FORM EINES STOCKWERKBEDIENPANEELS ODER EINES STOCKWERKINFORMATIONSPANEELS FÜR EINE AUFZUGANLAGE

Title (fr)
INTERFACE HOMME-MACHINE AUTONOME SOUS LA FORME D'UN PANNEAU D'ACTIONNEMENT DE PLANCHER OU D'UN PANNEAU D'INFORMATIONS DE PLANCHER POUR UNE INSTALLATION DE LEVAGE

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Application
EP 21708257 A 20210304

Priority
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Abstract (en)
[origin: WO2021197749A1] A description is given of a human/machine interface (1) in the form of a floor operating panel (65) or a floor information panel (63) for a lift installation (51). The human/machine interface (1) has: - an interaction unit (3) that is configured, in response to actuation by a passenger (95), to generate input signals and/or to output output signals in a manner able to be perceived by the passenger (95); - a communication unit (5) that is configured to transmit the input signals to a lift controller (59) and/or to receive the output signals from the lift controller (59); and - a supply unit (7) that is configured to supply electrical energy to the interaction unit (3) and the communication unit (5); wherein the supply unit (7) has an energy conversion unit (23) and an electricity storage unit (25), wherein the energy conversion unit (23) is configured to convert kinetic energy available in the immediate surroundings of the human/machine interface (1) into electrical energy, and wherein the electricity storage unit (25) is configured to store the electrical energy converted by the energy conversion unit (23). The human/machine interface (1) is able to operate with energy autonomy, that is to say without a supply cable to a central power supply.

IPC 8 full level
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CPC (source: EP US)
B66B 1/302 (2013.01 - US); **B66B 1/405** (2013.01 - US); **B66B 1/461** (2013.01 - EP)

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