

Title (en)
METHOD FOR CONTROLLING A DRIVE UNIT FOR A PREFERABLY DRIVERLESS TRANSPORT UNIT, DRIVE UNIT, AND TRANSPORT UNIT FOR SAME

Title (de)
VERFAHREN ZUM STEUERN EINER FAHREINHEIT FÜR EINE VORZUGSWEISE FAHRERLOSE TRANSPORTEINHEIT, SOWIE FAHREINHEIT UND TRANSPORTEINHEIT HIERFÜR

Title (fr)
PROCÉDÉ DE COMMANDE D'UNE UNITÉ D'ENTRAÎNEMENT POUR UNE UNITÉ DE TRANSPORT DE PRÉFÉRENCE SANS CONDUCTEUR, UNITÉ D'ENTRAÎNEMENT ET UNITÉ DE TRANSPORT POUR CETTE DERNIÈRE

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Abstract (en)
[origin: WO202221893A1] The invention relates to a driverless transport unit, to a drive unit, and to a method for controlling a drive unit (2) for a preferably driverless transport unit (1), wherein a control signal for activating a drive unit (2) is emitted from a controller (8) in the transport unit (1), and in response to the control signal, one or more electric motors (14) of the drive unit (2) are activated in order to drive wheels (15) and the transport unit (1) is moved forwards or rearwards. The drive operation is preferably monitored by a safety controller (10). If a malfunction is detected in which the drive operation of the drive unit (2) or the transport unit (1) is continued on the basis of a transmitted stop signal or if the energy supply is interrupted, at least one blocking device (13) in the drive unit (2) is activated in order to stop the drive unit (2) or the transport unit (1), wherein at least one transmission or at least one gear (16) or at least one wheel (15) directly is locked or blocked via the blocking device (13).

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