

Title (en)

TRANSPORT DEVICE IN THE FORM OF A LONG-STATOR LINEAR MOTOR

Title (de)

TRANSPORTEINRICHTUNG IN FORM EINES LANGSTATORLINEARMOTORS

Title (fr)

DISPOSITIF DE TRANSPORT SOUS LA FORME D'UN MOTEUR LINÉAIRE À STATOR LONG

Publication

EP 4255834 A2 20231011 (DE)

Application

EP 21823818 A 20211130

Priority

- AT 510472020 A 20201201
- EP 2021083460 W 20211130

Abstract (en)

[origin: WO2022117524A2] In order to simplify the commissioning of a transport device (1) in the form of a long-stator linear motor, it is provided that a thermal design (TA) and/or an electrical design (EA) and/or a mechanical design (MA) of the transport device (1) is checked on the basis of a chronological sequence of the electrical actuating variables of the drive coils (AS) for implementing a product flow (P) and, prior to the commissioning, a transport device configuration (TK) with a thermal and/or electrical and/or mechanical configuration is changed if the product flow (P) cannot be implemented because of the thermal design (TA) and/or the electrical design (EA) and/or the mechanical design (MA).

IPC 8 full level

B65G 54/02 (2006.01); **G05B 19/418** (2006.01)

CPC (source: AT EP US)

B65G 54/02 (2013.01 - AT EP US); **G05B 13/00** (2013.01 - AT); **G05B 17/02** (2013.01 - AT); **G05B 19/41885** (2013.01 - EP); **G05B 19/41895** (2013.01 - EP); **H02K 9/22** (2013.01 - US); **H02K 41/02** (2013.01 - AT); **H02P 1/16** (2013.01 - US); **H02P 25/06** (2013.01 - US); **G05B 2219/32357** (2013.01 - EP); **H02K 2213/03** (2013.01 - US); **Y02P 90/02** (2015.11 - EP); **Y02P 90/60** (2015.11 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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DOCDB simple family (application)

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