

Title (en)

STATOR MODULE FOR A LINEAR DRIVE OF A CONTAINER-HANDLING MACHINE

Title (de)

STATORMODUL FÜR EINEN LINEARANTRIEB EINER BEHÄLTERBEHANDLUNGSMASCHINE

Title (fr)

MODULE STATORIQUE DESTINÉ À UN ENTRAÎNEMENT LINÉAIRE D'UNE MACHINE DE TRAITEMENT DE RÉCIPIENTS

Publication

EP 3630672 A1 20200408 (DE)

Application

EP 18723479 A 20180508

Priority

- DE 102017208948 A 20170529
- EP 2018061823 W 20180508

Abstract (en)

[origin: WO2018219598A1] The invention relates to a stator module (100, 410, 420, 430) for a linear drive of a container-handling machine in the beverage-processing industry, comprising a housing in which a core (341) and at least one coil (342) are arranged, wherein the stator module comprises a media supply (130) for feeding a gas into the interior of the housing, and the media supply (130) is designed to apply excess pressure to the interior of the housing, as well as to a corresponding container-handling machine and to a method for operating a container-handling machine.

IPC 8 full level

B65B 65/00 (2006.01); **B65G 54/02** (2006.01); **B67C 3/22** (2006.01); **H02K 41/02** (2006.01)

CPC (source: EP US)

B67C 3/22 (2013.01 - EP US); **H02K 5/04** (2013.01 - US); **H02K 11/33** (2016.01 - EP); **H02K 41/02** (2013.01 - EP US); **B65G 54/02** (2013.01 - EP); **B67C 2003/228** (2013.01 - EP US); **H02K 5/10** (2013.01 - EP); **H02K 9/08** (2013.01 - EP)

Citation (search report)

See references of WO 2018219598A1

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

DOCDB simple family (publication)

DE 102017208948 A1 20181129; CN 110691753 A 20200114; CN 110691753 B 20220318; EP 3630672 A1 20200408; US 11545884 B2 20230103; US 2020244152 A1 20200730; WO 2018219598 A1 20181206

DOCDB simple family (application)

DE 102017208948 A 20170529; CN 201880035064 A 20180508; EP 18723479 A 20180508; EP 2018061823 W 20180508; US 201816615779 A 20180508