

Title (en)
APPARATUS AND METHOD FOR CONVEYING TUBULAR BAG BODIES

Title (de)
VORRICHTUNG UND VERFAHREN ZUM TRANSPORT VON SCHLAUCHFÖRMIGEN SACKKÖRPERN

Title (fr)
DISPOSITIF ET PROCÉDÉ POUR TRANSPORTER DESCORPS DE SACS TUBULAIRES

Publication
EP 3148789 A1 20170405 (DE)

Application
EP 15731828 A 20150520

Priority
• AT 503552014 A 20140520
• AT 2015050128 W 20150520

Abstract (en)
[origin: WO2015176095A1] The invention relates to a device (1) and to a method for transporting tubular bag bodies (2), said device comprising a longitudinal transport apparatus (3), by means of which the tubular bag bodies (2) can be transported substantially in the direction (3') of the longitudinal extent of the bag bodies, a transverse transport apparatus (8), by means of which the tubular bag bodies (2) can be transported substantially perpendicularly to the longitudinal extent of the bag bodies, and a transfer apparatus (9) for transferring the tubular bag bodies (2) from the longitudinal transport apparatus (3) to the transverse transport apparatus (8), wherein the transfer apparatus (9) has at least an upper bearing surface (10) and a lower bearing surface (11) for the tubular bag bodies (2), wherein a track-switch element (12) that can be switched between an upper position and a lower position is provided, wherein the tubular bag bodies (2) can be fed to the upper bearing surface (10) in the upper position of the track-switch element (12) and to the lower bearing surface (11) in the lower position of the track-switch element (12).

IPC 8 full level
B31B 70/00 (2017.01); **B31B 50/04** (2017.01)

CPC (source: AT CN EP US)
B31B 70/04 (2017.07 - AT CN EP US); **B65H 29/58** (2013.01 - CN EP); **B65H 29/60** (2013.01 - AT); **B31B 50/042** (2017.07 - EP); **B31B 50/046** (2017.07 - EP); **B31B 70/02** (2017.07 - EP); **B31B 2150/00** (2017.07 - EP); **B31B 2150/0014** (2017.07 - EP); **B31B 2150/003** (2017.07 - AT CN EP US); **B65H 2220/09** (2013.01 - CN EP); **B65H 2301/34112** (2013.01 - CN EP); **B65H 2404/63** (2013.01 - CN EP); **B65H 2404/632** (2013.01 - CN EP); **B65H 2404/693** (2013.01 - CN EP); **B65H 2701/191** (2013.01 - CN EP)

Citation (search report)
See references of WO 2015176095A1

Cited by
WO2022175766A1

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)
WO 2015176095 A1 20151126; AT 516092 A1 20160215; AT 516092 B1 20160515; BR 112016026899 A2 20170815; BR 112016026899 B1 20210831; CN 106458497 A 20170222; CN 106458497 B 20190625; EP 3148789 A1 20170405; EP 3148789 B1 20200129; TW 201600434 A 20160101; TW I652215 B 20190301

DOCDB simple family (application)
AT 2015050128 W 20150520; AT 503552014 A 20140520; BR 112016026899 A 20150520; CN 201580032867 A 20150520; EP 15731828 A 20150520; TW 104115895 A 20150519