

Title (en)  
TRANSPORT SYSTEM FOR TRANSPORTING AND/OR POSITIONING OBJECTS ALONG A TRANSPORT ROUTE, AND TRANSPORT BODY FOR SUCH A TRANSPORT SYSTEM

Title (de)  
TRANSPORTSYSTEM ZUM TRANSPORTIEREN UND/ODER POSITIONIEREN VON OBJEKTEN ENTLANG EINER TRANSPORTSTRECKE SOWIE TRANSPORTKÖRPER FÜR EIN SOLCHES TRANSPORTSYSTEM

Title (fr)  
SYSTÈME DE TRANSPORT POUR LE TRANSPORT ET/OU LE POSITIONNEMENT D'OBJETS LE LONG D'UNE SECTION DE TRANSPORT AINSI QUE CORPS DE TRANSPORT POUR UN TEL SYSTÈME DE TRANSPORT

Publication  
**EP 3833619 A1 20210616 (DE)**

Application  
**EP 19756099 A 20190719**

Priority  

- DE 102018006257 A 20180808
- DE 102018007909 A 20181008
- EP 2019000224 W 20190719

Abstract (en)  
[origin: WO2020030294A1] The invention relates to a transport system(1) for transporting and/or positioning objects along a transport route (2), wherein the transport system (1) comprises at least one rotatable transport body (10, 10a, 10b) having an inlet end (15) and an outlet end (16) and having at least one curved transport path (12) delimited by at least one pair of curve flanks which, in the linear transport direction, continuously has at least one positive curved transport path pitch (S) and into which at least one driver (30, 31) of a carrier (3) that can be moved along the transport route (2) engages or can engage, wherein the at least one transport body (10, 10a, 10b) has at least one inlet region (11) for the entry of the at least one driver (30, 31) into the curved transport path (12), only one of the curve flanks (120) of the pair of curve flanks is provided in the inlet region (11), wherein this first curve flank (120) rises with a positive pitch (S1), starting from the inlet end (15) of the transport body (10, 10a, 10b) and merges with an offset section (122) into the curved transport path (12) delimited by both curve flanks (102, 121) and rising with the positive curved transport path pitch (S).

IPC 8 full level  
**B65G 35/06** (2006.01)

CPC (source: EP US)  
**B65G 35/066** (2013.01 - EP US)

Citation (search report)  
See references of WO 2020030294A1

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 2020030294 A1 20200213**; CN 112566856 A 20210326; CN 112566856 B 20230331; DE 102018007909 A1 20200213; DE 102018007909 B4 20200625; EP 3833619 A1 20210616; US 11208268 B2 20211228; US 2021292095 A1 20210923

DOCDB simple family (application)  
**EP 2019000224 W 20190719**; CN 201980052942 A 20190719; DE 102018007909 A 20181008; EP 19756099 A 20190719; US 201917262434 A 20190719