

Title (en)

TRANSPORT SYSTEM AND TRANSPORT METHOD

Title (de)

TRANSPORTSYSTEM SOWIE TRANSPORTVERFAHREN

Title (fr)

SYSTÈME DE TRANSPORT ET PROCÉDÉ DE TRANSPORT

Publication

**EP 3969394 A1 20220323 (DE)**

Application

**EP 20731799 A 20200514**

Priority

- DE 102019112868 A 20190516
- EP 2020063458 W 20200514
- DE 102019101587 A 20190123

Abstract (en)

[origin: WO2020229598A1] Transport system (1) for transporting workpieces (2) that preferably consist at least partially of wood, wood materials, plastic or the like, having at least one circulating transport means (15); a guide arrangement (4) for guiding the at least one circulating transport means (15); at least one sensor (10, 11, 12) for sensing at least one state variable, in particular the preload force and/or instantaneous load on the at least one circulating transport means (15) and/or the dynamic behavior of at least one portion (6, 8) of the transport system (1); and at least one actuator (13, 20) for influencing at least one state variable of the transport system (1).

IPC 8 full level

**B65G 23/44** (2006.01); **B65G 43/00** (2006.01)

CPC (source: CN EP US)

**B23Q 7/003** (2013.01 - CN); **B23Q 17/00** (2013.01 - CN); **B65G 23/44** (2013.01 - EP US); **B65G 43/00** (2013.01 - US); **B65G 43/02** (2013.01 - US); **B65G 2203/0266** (2013.01 - US)

Citation (search report)

See references of WO 2020229598A1

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 102019112868 A1 20200723**; CN 113811421 A 20211217; EP 3969394 A1 20220323; JP 2022533130 A 20220721; US 11866265 B2 20240109; US 2022212877 A1 20220707; WO 2020229598 A1 20201119

DOCDB simple family (application)

**DE 102019112868 A 20190516**; CN 202080033990 A 20200514; EP 2020063458 W 20200514; EP 20731799 A 20200514; JP 2021568227 A 20200514; US 202017608965 A 20200514