

Title (en)
MODULAR SYSTEM FOR PRODUCING A CONVEYING DEVICE COMPRISING A PLURALITY OF CONVEYING ZONES

Title (de)
BAUKASTEN ZUR HERSTELLUNG EINER FÖRDEREINRICHTUNG UMFASSEND EINE MEHRZAHL VON FÖRDERZONEN

Title (fr)
SYSTÈME MODULAIRE POUR LA FABRICATION D'UN DISPOSITIF DE TRANSPORT COMPRENANT UNE PLURALITÉ DE ZONES DE TRANSPORT

Publication
EP 3860936 A1 20210811 (DE)

Application
EP 19780207 A 20190927

Priority

- DE 102018124599 A 20181005
- EP 2019076217 W 20190927

Abstract (en)
[origin: WO2020070006A1] The invention relates to a conveying device, comprising a plurality of conveying zones having conveying elements, each conveying zone having at least one conveying drive for the conveying elements of the zone in question and being associated with a control unit, which controls said conveying drive of the conveying zone, the conveying device being designed having a support structure, characterized in that each conveying zone is formed by an individual independent conveying module, which is fastened on the support structure as a complete individual unit and forms the entirety of the conveying device with additional adjacent conveying modules. The invention further relates to a corresponding assembly method.

IPC 8 full level
B65G 37/00 (2006.01)

CPC (source: EP US)
B65G 7/00 (2013.01 - US); **B65G 13/04** (2013.01 - US); **B65G 13/11** (2013.01 - US); **B65G 15/22** (2013.01 - US); **B65G 21/10** (2013.01 - US);
B65G 37/00 (2013.01 - EP US); **B65G 43/10** (2013.01 - US); **B65G 2207/30** (2013.01 - EP US)

Citation (search report)
See references of WO 2020070006A1

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 2020070006 A1 20200409; AU 2019355246 A1 20210520; AU 2019355246 A2 20210527; CN 112996738 A 20210618;
CN 112996738 B 20230502; DE 102018124599 A1 20200409; EP 3860936 A1 20210811; US 11858749 B2 20240102;
US 2022002091 A1 20220106

DOCDB simple family (application)
EP 2019076217 W 20190927; AU 2019355246 A 20190927; CN 201980065338 A 20190927; DE 102018124599 A 20181005;
EP 19780207 A 20190927; US 201917281468 A 20190927