

Title (en)
TRANSPORT SYSTEM

Title (de)
TRANSPORTSYSTEM

Title (fr)
SYSTÈME DE TRANSPORT

Publication
EP 3823751 A1 20210526 (DE)

Application
EP 19742004 A 20190715

Priority
• DE 102018211839 A 20180717
• EP 2019068945 W 20190715

Abstract (en)
[origin: WO2020016146A1] The invention relates to a clean room (50), a transport element (10) movable inside the clean room (50), and a drive element (30) of the transport element (10), which is arranged outside the clean room (50), wherein the transport element (10) is not connected to the drive element (30) and is only coupled to the drive element (30) or driven by the drive element (30) by contactless remote forces, wherein the transport element (10) is a separate element, particularly separate from the floor, the ceiling, the walls and/or other parts of the clean room (50), and particularly has no interlocking connection in any spatial direction to the floor, ceiling, walls and/or other parts of the clean room (50) and/or other elements. The invention further relates to a corresponding transport element (10).

IPC 8 full level
B65G 51/02 (2006.01); **B01L 1/04** (2006.01); **B65G 51/03** (2006.01); **B65G 54/02** (2006.01)

CPC (source: EP US)
B01L 1/025 (2013.01 - EP); **B65G 54/02** (2013.01 - US); **B65G 54/025** (2013.01 - EP US); **F24F 3/167** (2021.01 - EP);
B65G 2207/26 (2013.01 - EP US); **F24F 3/167** (2021.01 - US)

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 2020016146 A1 20200123; CN 112654426 A 20210413; CN 112654426 B 20221101; DE 102018211839 A1 20200123;
EP 3823751 A1 20210526; US 11498781 B2 20221115; US 2021269260 A1 20210902

DOCDB simple family (application)
EP 2019068945 W 20190715; CN 201980047801 A 20190715; DE 102018211839 A 20180717; EP 19742004 A 20190715;
US 201917260877 A 20190715