

Title (en)
CONTACTLESS CONVEYING DEVICE

Title (de)
BERÜHRUNGSLOSE BEFÖRDERUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE TRANSPORT SANS CONTACT

Publication
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Application
EP 22713946 A 20220314

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Abstract (en)
[origin: WO2022200094A1] The invention relates to a conveying device designed to convey one or more payloads, more particularly wafers, by means of transport bodies. The transport bodies can be floatingly moved and positioned over a transport surface of a stator. The moving and positioning are preferably carried out with respect to all six degrees of freedom. The transport body has a movable boom or a movable manipulator or a movable robotic arm. At the end effector thereof, the payload can be deposited or fastened. In developments, the payload can also be processed and/or checked. The processing and/or checking can also be carried out by an end effector of an additional transport body of the same conveying device.

IPC 8 full level
H01L 21/677 (2006.01)

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