

Title (en)

TRANSPORT SYSTEM AND USES THEREOF

Title (de)

TRANSPORTSYSTEM UND VERWENDUNGEN EINES SOLCHEN

Title (fr)

SYSTÈME DE TRANSPORT ET UTILISATIONS D'UN TEL SYSTÈME

Publication

**EP 3672892 A1 20200701 (DE)**

Application

**EP 18759598 A 20180820**

Priority

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- EP 2018072447 W 20180820

Abstract (en)

[origin: WO2019038234A1] The invention relates to a transport system (1) having at least one drive unit (3), at least one transport carriage (4) and at least one guiding element (2), along which the at least one transport carriage (4) can be indirectly moved by the at least one drive unit (3). The system is characterized in that the guiding element takes the form of a guiding tube (2) forming an closed circle and having an interior (50), which guiding tube simultaneously acts as a supporting element for the transport carriage (4), and in that at least one transport element (15) is arranged in the interior (50) of the guiding tube (2), which transport element is driven by the drive unit (3) which is arranged outside the guiding tube (2) and which, coupled to the transport carriage (4), displaces the transport carriage (4) along the guiding tube (2), wherein the transport element (15) and the transport carriage (4) are exclusively coupled by a magnetic interaction through the wall of the guiding tube (2).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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