

Title (en)

Apparatus for transporting metallic workpieces

Title (de)

Vorrichtung zum Transportieren metallischer Werkstücke

Title (fr)

Dispositif de transport des pièces métalliques

Publication

EP 1464905 B1 20060628 (DE)

Application

EP 04005375 A 20040306

Priority

DE 20305423 U 20030404

Abstract (en)

[origin: EP1464905A1] The device (1) is for transporting metallic workpieces, particularly during heat treatment and comprises a transport unit (2) which is moved horizontally by a movement mechanism (3). The transport unit is borne by a frame (7) relatively movable to the movement mechanism. The transport unit is floatingly located in relation to the frame, by means of elastic bearing bodies (13), preferably made of rubber. The elastic bearing bodies have at least one preferably steel inlay plate. The transport unit (2) is a heat-insulated and gas and/or vacuum-tight transport chamber. For a vacuum-tight connection, the transport unit has a connection side tension device (12). The tension device is formed by at least two tension units movable relatively to the transport chamber, which engage in the tension position in abutments formed on a counter module.

IPC 8 full level

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CPC (source: EP US)

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