

Title (en)

SPINDLE CONVEYOR, AND WORKPIECE TREATMENT STATION COMPRISING THE SAME

Title (de)

SPINDELFÖRDERER UND ANLAGE ZUM BEHANDELN VON WERKSTÜCKEN MIT EINEM SOLCHEN

Title (fr)

TRANSPORTEUR À TIGES ET INSTALLATION DE TRAITEMENT DE PIÈCES ÉQUIPÉE D'UN TEL TRANSPORTEUR À TIGES

Publication

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Application

EP 12719579 A 20120426

Priority

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- EP 2012001780 W 20120426

Abstract (en)

[origin: WO2012152380A1] Disclosed is a spindle conveyor for conveying workpieces, in particular vehicle wheels, comprising a rail system (10) that includes at least one support rail (18). Multiple conveyor carriages (34) have a chassis (32) that can be moved on the support rail (18) in a conveying direction (16) and a supporting device (42) for workpieces (14) which is entrained by the chassis (32). Each workpiece (14) can be mounted on a workpiece spindle (54a, 54b) which is part of the supporting device (42). The supporting device (42) comprises a pair (56) of workpiece spindles, i.e. a first and a second workpiece spindle (54a, 54b). The pair (56) of workpiece spindles is mounted so as to be rotatable as a unit relative to the chassis (32) about a vertical axis of rotation (52) and can be moved at least into a first rotational position and a second rotational position. Also disclosed is a station for treating workpieces, in particular vehicle wheels, comprising such a spindle conveyor which allows the workpieces (14) to be conveyed through the station.

IPC 8 full level

B61B 10/02 (2006.01); **B65G 19/02** (2006.01)

CPC (source: EP RU US)

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Citation (search report)

See references of WO 2012152380A1

Citation (examination)

- JP H0754169 A 19950228 - MEC KK
- AT 225113 B 19621227 - FISCHER AG GEORG [CH]

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