

Title (en)
CONVEYING DEVICE AND METHOD FOR CONVEYING A WORKPIECE FROM A FIRST TO A SECOND CONVEYING LEVEL

Title (de)
F RDERVORRICHTUNG UND VERFAHREN ZUM F RDERN EINES WERKS T CKS VON EINEM ERSTEN ZU EINEM ZWEITEN F RDERNIVEAU

Title (fr)
DISPOSITIF DE TRANSPORT ET PROCEDE POUR TRANSPORTER UNE PIECE D'UN PREMIER NIVEAU DE TRANSPORT A UN SECOND NIVEAU DE TRANSPORT

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Application
EP 03792165 A 20030628

Priority

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- EP 0306872 W 20030628

Abstract (en)
[origin: CA2495846A1] Disclosed is a device for conveying a workpiece, particularly a vehicle body (102), which is disposed on a workpiece fixing device (104), from a first position on a first conveying level (106) to a second position on a second conveying level (112). Said conveying device comprises a conveying carriage (138) which is movable between a first position that is assigned to the first position of the workpiece (102) to a second position that is assigned to the second position of the workpiece (102), and vice versa. The aim of the invention is to create a conveying device that uses a comparatively short cycle time for conveying a workpiece (102) from the first conveying level (106) to the second conveying level (112). Said aim is achieved by providing the inventive conveying carriage (138) with a holding device (168) comprising at least one holding element (182) that is movable relative to the conveying carriage (138) from an operating position in which the holding element (182) can grip the workpiece fixing device (104) into a neutral position in which the holding element (182) can be moved past the workpiece fixing device (104), and vice versa.

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