Title (en)

Device and method for applying an adhesive friction increasing material on an upper surface batch of a stack layer

Title (de)

Vorrichtung und Verfahren zum Auftragen eines Haftreibung erhöhenden Mittels auf eine Oberflächenpartie einer Stapellage

Title (fr)

Dispositif et procédé d'application d'un produit augmentant la friction adhésive sur une partie de la surface supérieure d'un empilement

Publication

EP 2476619 B1 20140122 (DE)

Application

EP 11192834 A 20111209

Priority

DE 102011008531 A 20110113

Abstract (en)

[origin: EP2476619A1] The device (01) for applying an adhesive friction increasing material on an upper surface batch (02) of a stacking unit (03) of a stack layer (04) to form stack piles, comprises a nozzle assembly (05) provided for applying the adhesive friction increasing material, and a sensor. The nozzle assembly is: provided after grouping the multiple stack units at the stack layer and prior to placing the stack layer in a stack space on the stack; and arranged between a stations, in which the grouping of the stack units takes place at the stack layer. The device (01) for applying an adhesive friction increasing material on an upper surface batch (02) of a stacking unit (03) of a stack layer (04) to form stack piles, comprises a nozzle assembly (05) provided for applying the adhesive friction increasing material, and a sensor. The nozzle assembly is: provided after grouping the multiple stack units at the stack layer and prior to placing the stack layer in a stack space on the stack; and arranged between a stations, in which the grouping of the stack units takes place at the stack layer. A device is arranged for assuming the stack layer produced by grouping the stack units and for hanging up on the stack space of the stack layer. The nozzle assembly is provided above the stack unit of the stack layers so that the application takes place leaving the lower sides of the stack units of the stack layer from the friction increasing unit. The nozzle assembly covers two nozzles. The nozzles are arranged in its vertical and/or horizontal position and/or adjustable in their position with respect to a spatial angle. The sensor is provided for generating a sensor signal as a function of location and/or position of stacking units and/or spaces in the stacking layers for the individual and/or collective control of the vertical and/or horizontal position and/or the situation based on the spatial angle and/or the operation and/or of cutting off the nozzle. An independent claim is included for a method of applying an adhesive friction increasing material on an upper surface batch of a stacking unit of a stack layer.

IPC 8 full level

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CPC (source: EP)

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