

Title (en)

APPLICATION DEVICE FOR APPLYING ADDITIONAL ELEMENTS TO PACKAGINGS

Title (de)

APPLIKATIONSVORRICHTUNG ZUM APPLIZIEREN VON ZUSATZELEMENTEN AN PACKUNGEN

Title (fr)

DISPOSITIF D'APPLICATION DESTINÉ À APPLIQUER DES ÉLÉMENTS ADDITIONNELS SUR DES EMBALLAGES

Publication

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Application

EP 18719847 A 20180423

Priority

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Abstract (en)

[origin: WO2018197405A1] The invention relates to an application device (1, 46) for applying additional elements (2), in particular straws, to packagings (13, 48), preferably cardboard composite packagings, comprising at least one transport device (14) for transporting the packagings (13, 48) along a transport path (15), at least one applicator (22, 50) which can be moved from a transfer position (24) for transferring the additional elements (2), to an application position (30) for applying the additional elements (2) to the packagings (13, 48) and vice-versa. In order to be able to apply the additional elements at a high application speed without significantly reducing the reliability of the application of the additional elements or having to take into account system complexities, at least one positioning belt (38, 47) is provided, said positioning belt extending at least in sections along the transport path (15) of the packagings (13, 48) such that the additional elements (2) applied to the packaging (13, 48) are maintained on the packagings (13, 48) along at least one part of the transport path (15) by the positioning belt (38, 47), in particular pressed onto the packaging (13, 48).

IPC 8 full level

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CPC (source: EP US)

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