

Title (en)

Method and device for placing inserts in folded paper jackets

Title (de)

Verfahren und Vorrichtung zum Anbringen von Beilagen in gefalzten Papierbuchdeckeln

Title (fr)

Méthode et dispositif pour placer des encarts dans des couvertures en papier pliées

Publication

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Application

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Priority

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Abstract (en)

For the opening of folded printed items such as newspapers from a rotary press with the object of introducing an insert, the printed items are fed in a hanging position in over a star-wheel with V-shaped pockets into which they are made to fall. The printed items are arranged folded in an asymmetrical manner, so that the rearwards facing half-part has an upstanding, protruding edge (66). After the printed items have fallen downwards, the outer edge of the foremost half-part is gripped by means of a hook, which from the front wall of the pocket is swung rearwards and downwards during secure drawing-back of said protruding edge, and thereafter this is gripped by a hook part (60) on a swivel arm (40) which thus forcibly opens the printed item for the receipt of the insert. The holding hooks are then released, and the swivel arm is influenced for more-or-less firm closing of the printed item before this is conveyed out of the pocket. With the invention there is achieved a handling of the printed items which can be used with a very high degree of security in connection with high working speeds. <IMAGE>

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Cited by

CN111591061A; WO2013023315A1; WO2013023314A1; WO2013163768A1; WO2013163770A1; EP2390210A2; US8376123B2

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