

Title (en)

DEVICE FOR GRASPING, TRANSPORTING AND RELEASING PRODUCTS OF A PRINTING PLANT

Publication

EP 0243582 B1 19930908 (DE)

Application

EP 87100965 A 19870123

Priority

CH 175686 A 19860429

Abstract (en)

[origin: US4779717A] For grasping, conveying and releasing printed products, particularly those occurring in a stream or scale flow by means of an endless link chain (90), a method is proposed, together with an apparatus having gripping and clamping members (10) for performing this method. For gripping and release purposes the individual gripping and clamping member (10) is so operated by means of control runner (70, 70') (75, 75') that a springy clamping arm (24) pressing under pretension against a bearing arm (16) is raised relative to the latter out of a closed position into an open position for grasping printed sheet (D) and then for conveying purposes is returned in snap-like manner into the closed position by the restoring force of clamping arm (24). The individual gripping and clamping member (10) operatively connected to articulation (92) of link chain (90) is constructed in one piece and has a substantially hairpin-like shape, which is bent four times.

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IPC 8 full level

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CPC (source: EP US)

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Cited by

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