

Title (en)
PROCESS AND DEVICE FOR PROCESSING PRINTED PAPERS OF VALUE

Publication
EP 0248307 B1 19900808 (DE)

Application
EP 87107566 A 19870524

Priority
CH 230486 A 19860606

Abstract (en)
[origin: US4793251A] The print carriers which bear security-paper prints arranged in longitudinal and transverse rows and on which misprints are marked are numbered in such a way that all security-paper prints arranged in succession in a longitudinal row, but excluding misprints, receive a consecutive numerical sequence. Each longitudinal row contains security-paper prints of a specific numerical series. The print carriers are then cut into strips transversely relatively to the longitudinal rows. Approximately every 100 strips are stacked, in the order in which they occur, into a strip stack (T), in which all the security-paper prints arranged vertically on top of one another, if appropriate mixed with misprints, have a consecutive numerical sequence of a particular series. The strip stacks (T) are cut into security-paper bundles (U) which are sorted according to numerical series by means of a distributor station (10, 11a, 11b) and are fed to as many separate buffer stores (12A to 12F) as there are numerical series. All the buffer stores are followed by stations (13A to 13F) for separating out the misprints, stations (15a to 15f; 16a to 16f) for forming and banding bundles (V), each with 100 security papers, and stations (17A to 17F) for packaging each set of 10 bundles into security-paper parcels (W), all these stations operating in parallel and independently of one another.

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