

Title (en)

Method and device for dividing a transport stream of articles

Title (de)

Verfahren und Vorrichtung zur Aufteilung eines Stückgut-Förderstromes

Title (fr)

Méthode et dispositif pour diviser un courant de transport d'articles

Publication

EP 1155992 A3 20031015 (DE)

Application

EP 01810449 A 20010509

Priority

CH 9862000 A 20000517

Abstract (en)

[origin: EP1155992A2] The method for dividing a stream (2) of printed items (3) into sub-streams (4.1 - 4.3) for further processing comprises feeding grippers (6.1 - 6.3) attached to the conveyors for the substreams to the dividing point (1) in a sequence which corresponds to the sequence in which the items are to be fed into them. The sequence is controlled by sensors and grippers are held in buffer zones (7.1 - 7.3) until required. Independent claims are included for: (a) a machine for carrying out the method; (b) use of the machine for feeding printed items through parallel processing stations; and (c) use of the machine for feeding printed items to several processing machines in parallel product streams.

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IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [XA] US 4678172 A 19870707 - FALTIN HANS G [US]
- [XA] DE 8400542 U1 19880310
- [XA] US 3635322 A 19720118 - RAUDAT JOHN L, et al

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CH703568A1; US8602411B2; US7963386B2; WO2007062534A1

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