

Title (en)  
Installation for treating order envelopes for photographic prints.

Title (de)  
Bearbeitungsgerät für Fotolaborarbeitstaschen.

Title (fr)  
Installation de traitement de pochettes d'épreuves photographiques.

Publication  
**EP 0296991 A1 19881228 (FR)**

Application  
**EP 88420188 A 19880610**

Priority  
FR 8708566 A 19870611

Abstract (en)  
[origin: JPS647981A] PURPOSE: To make work more efficient and lower in cost by processing photographic films from accepting in a laboratory to shipping therefrom with a series of apparatus of such a cascade system which forms continuous chains from an upstream side to a downstream side. CONSTITUTION: An automatic processing machine of envelopes satisfying from the accepting in the laboratory for executing photographic processing to the shipping therefrom adopts the form of the continuous chains 9 including the plural devices 1 to 7 of the cascade type connected to a central computer 8 by a circuit 10. An automatic supplying device 1 of the envelopes first supplies the envelopes by one piece each in a horizontal direction and a longitudinal direction by a traveling conveyor 11 of the chains 9. The device 2 executes reading and expelling of bar codes. The device 3 automatically inspects the envelope thicknesses and expels the excessively thick envelopes. The shape checking and expelling of the contents in the envelopes are executed by a shadowgraph with the device 4. Further, the envelopes expelled in the previous stage are processed in the device 5. The envelopes are subjected to marking of the date of acceptance or the like. The envelopes are led to a sorting machine 22 by the device 7.

Abstract (fr)  
Installation de traitement de pochettes d'épreuves photographiques destinée à équiper un grand laboratoire de traitement photographique. Elle comporte un poste d'égrenage (1), un poste de lecture des codes-barres (2), un poste de détection d'épaisseur (3), un poste de reconnaissance des formes et caractères (4), un poste de saisie et introduction manuelles (5), un poste de marquage (6), et enfin un poste d'alimentation (7) d'une machine de tri traditionnelle (22).

IPC 1-7  
**G03D 15/00**

IPC 8 full level  
**B07C 3/08** (2006.01); **B07C 3/00** (2006.01); **B07C 3/14** (2006.01); **B65H 5/02** (2006.01); **B65H 29/62** (2006.01); **G03D 13/00** (2006.01); **G03D 15/00** (2006.01)

CPC (source: EP US)  
**B07C 3/00** (2013.01 - EP US); **B07C 3/14** (2013.01 - EP US); **G03D 15/005** (2013.01 - EP US); **Y10S 209/90** (2013.01 - EP US); **Y10S 209/914** (2013.01 - EP US)

Citation (search report)

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**EP 88420188 A 19880610**; AT 88420188 T 19880610; DE 3866967 T 19880610; ES 88420188 T 19880610; FR 8708566 A 19870611; JP 14280588 A 19880611; US 19880588 A 19880525