

Title (en)

APPARATUS FOR REMOVING PRINTED SHEETS FOR INSPECTION

Publication

EP 0180827 B1 19880107 (DE)

Application

EP 85113162 A 19840523

Priority

DE 3322342 A 19830622

Abstract (en)

[origin: US4582316A] A device for withdrawing printed sheets from a delivery of a sheet-fed rotary printing machine for examination and sorting purposes, the delivery being a chain delivery with gripper rows attached to the chain and having grippers operable by cam control, withdrawal of the printed sheets being initiated by a delayed opening of the respective grippers, includes a first gripper-opening cam, means for releasing the first gripper-opening cam from a locked position thereof so that it is engageable with a rotating control cam for bringing the first gripper-opening cam into a position wherein opening of the grippers is effected and is prevented, a second gripper-opening cam for initiating a delayed opening of the grippers, the second gripper-opening cam being disposed downstream from the first gripper-opening cam in travel direction of the printed sheets, and means for feeding the printed sheets released from the grippers, when the grippers are opened, directly to a conveyance device for further transporting the printed sheets.

IPC 1-7

B65H 29/04

IPC 8 full level

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CPC (source: EP US)

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Cited by

CN110603216A; GB2301096A; DE19519374A1; FR2734555A1; GB2301096B; DE19519374C2; US11498792B2

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US 4582316 A 19860415; AT 393997 B 19920110; AT A143284 A 19910715; CA 1253529 A 19890502; DE 3460683 D1 19861016;
DE 3468402 D1 19880211; EP 0129718 A1 19850102; EP 0129718 B1 19860910; EP 0180827 A1 19860514; EP 0180827 B1 19880107;
JP H0325390 B2 19910405; JP H0329709 B2 19910425; JP S6015345 A 19850126; JP S6071453 A 19850423

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EP 84105872 A 19840523; EP 85113162 A 19840523; JP 12766784 A 19840622; JP 12766884 A 19840622