

Title (en)
Sheet feeding device.

Title (de)
Bogentransportvorrichtung.

Title (fr)
Dispositif de convoyage d'objets plats.

Publication
EP 0255684 A1 19880210 (FR)

Application
EP 87110908 A 19870728

Priority
FR 8610970 A 19860729

Abstract (en)
[origin: US4802665A] A belt and pulley conveyor device for flat objects comprises a substantially linear input conveyor and a substantially linear output conveyor orthogonal to the input conveyor. The input of the output conveyor is substantially contiguous with the output of the input conveyor. A chute is adapted to link the input and output conveyors. It has an object input/output and is adapted to pivot between an idle position in which it extends the output of the input conveyor and a transfer position in which it extends the input of the output conveyor. A control device is adapted to move the chute between the idle and transfer positions.

Abstract (fr)
Le dispositif est du type à courroies et poulies définissant un convoyeur dit d'entrée (8) et un convoyeur dit de sortie (9) dont les trajectoires sont sensiblement linéaires et orthogonales l'une à l'autre. Il est caractérisé en ce qu'il comporte en outre une goulotte pivotante (10) assurant la liaison entre la sortie du convoyeur d'entrée (8) et l'entrée du convoyeur de sortie (9) disposées sensiblement contigües. Le dispositif est utilisé, en particulier, dans les machines d'indexation et tri courrier.

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Citation (search report)
• [A] GB 2073153 A 19811014 - XEROX CORP
• [A] DE 917764 C 19540909 - WALDHOF ZELLSTOFF FAB
• [A] GB 2130562 A 19840606 - XEROX CORP
• [A] US 1919169 A 19330718 - ALEXANDER PLAUSICS

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FR2776278A1; US6234117B1; US6244590B1; US6533271B1; WO0024661A1; EP4174003A2

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