

Title (en)

DEVICE FOR A GRADUAL CONVEYANCE OF RECORDING CONVEYERS TO AN ELECTRO-MECHANIC WRITING SYSTEM

Publication

EP 0038415 B1 19831221 (DE)

Application

EP 81101617 A 19810306

Priority

DE 3014430 A 19800415

Abstract (en)

[origin: US4391542A] Sheet feeding accessories for a typewriter-type printer unit having a stepwise driven print roller. The single sheet feeder is pivotally mounted on the printing unit and the continuous sheet feeder is mounted piggyback style on the single sheet feeder. A drive belt commonly connects the print roller, the single sheet feeder, and the continuous sheet feeder. take-off (60,61) is provided down stream in the direction of printing media movement. Both a single sheet conveyor (15) and a continuous form conveyor (30) attached to conveyor 15 are driven by a drive belt 21 commonly interconnecting the drive roller (12), the drive take-off (60,61) with the sheet and forms conveyor to achieve synchronous operation in the same feed direction. The drive take-off (60,61) has rollers of such a circumference in engagement with the printing media so as to maintain tension on the printing media when fed therethrough.

IPC 1-7

B41J 15/06

IPC 8 full level

B41J 11/48 (2006.01); **B41J 13/10** (2006.01); **B41J 15/06** (2006.01)

CPC (source: EP US)

B41J 11/48 (2013.01 - EP US); **B41J 13/103** (2013.01 - EP US)

Citation (examination)

- DE 2651302 A1 19771117 - LEWIS FREDERICK MICHAEL
- US 4142867 A 19790306 - KIENER KARL
- DE 347829 C 19220126 - CURT GERSON DIPL ING
- US 3639111 A 19720201 - BRINK DAVID L, et al
- DE 2356294 A1 19750515 - AIR PREHEATER
- DE 2549076 A1 19770512 - KRAFTANLAGEN AG
- DE 2654041 B1 19780316 - KERNFORSCHUNGSSANLAGE JUELICH [DE], et al
- DE 2604409 B2 19790412
- WO 8100112 A1 19810122 - KIENER KARL [DE]

Cited by

EP0258881A1; EP0143272A1; EP0385554A3; EP0243601A1; EP0183413A3; GB2196300A; US4946298A; GB2196300B; FR2582988A1

Designated contracting state (EPC)

AT BE CH FR IT LI NL

DOCDB simple family (publication)

EP 0038415 A1 19811028; EP 0038415 B1 19831221; AT E5641 T1 19840115; DE 3014430 A1 19811022; DE 3014430 C2 19840823;
US 4391542 A 19830705

DOCDB simple family (application)

EP 81101617 A 19810306; AT 81101617 T 19810306; DE 3014430 A 19800415; US 24530081 A 19810319