

Title (en)

Ribbon winding control system and process for a pick-up spool

Title (de)

Einrichtung und Steuerverfahren zum Aufrollen eines Bandes auf eine Aufnahmespule

Title (fr)

Système et procédé de pilotage de l'enroulement d'un ruban sur une bobine réceptrice

Publication

EP 0669213 B1 19970827 (FR)

Application

EP 95400307 A 19950214

Priority

FR 9402118 A 19940224

Abstract (en)

[origin: EP0669213A1] Tape is wound from a storage spool (11) to a receiving spool (8) by a step by step electric motor (7). The tape is guided through a printing head (18) and detector (1) by pulleys (15). Index marks appear at constant intervals on the tape. The detector (1) has two optical cells (1A,1B) which signal a microcomputer (12) as an index mark on the tape passes. The cells are spaced by a distance (D) and the microcomputer (12) also measures the number of motor steps required for this distance enabling the steps per unit time for constant tape speed to be calculated.

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IPC 8 full level

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