

Title (en)

Storage of thermal transfer printer media information with media, in compressed form, and subsequent retrieval of the stored information.

Title (de)

Komprimierte Informationsspeicherung auf einem Wärmeübertragungsmedium und anschliessende Wiedergewinnung der gespeicherten Information.

Title (fr)

Stockage en forme compressée d'information d'un support d'impression à transfert thermique et rendu subséquent de l'information stockée.

Publication

**EP 0645251 A1 19950329 (EN)**

Application

**EP 94114495 A 19940915**

Priority

US 12800893 A 19930927

Abstract (en)

A method of storing and retrieving information with a consumable thermal transfer printer medium, wherein medium information to be associated with a thermal transfer printer medium is compressed and stored in physical association with the thermal transfer printer medium. The information compression may be by data compression means (which may or may not be adaptive), by error correction code means, or other suitable means; with or without an error correction code, and with or without encrypting. The information may be stored on the thermal transfer donor medium, on the thermal transfer receiver medium, on a label adhered to the medium, or on accompanying structure such as a spool or cassette. <IMAGE>

IPC 1-7

**B41J 17/32**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [Y] EP 0546944 A2 19930616 - SONY CORP [JP]
- [Y] US 4945214 A 19900731 - HANCOCK DAVID [US], et al
- [A] GB 2260516 A 19930421 - HITACHI LTD [JP]
- [A] US 5035325 A 19910730 - KITSUKI KENGO [JP]
- [A] PATENT ABSTRACTS OF JAPAN vol. 14, no. 399 (M - 1017)<4342> 29 August 1990 (1990-08-29)

Cited by

US6341904B1; US6135658A; US6165687A; EP0785083A1; US5853255A; US9302496B2; TWI555650B

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