

Title (en)  
Film transfer apparatus

Title (de)  
Apparat zum Übertragen eines Films

Title (fr)  
Appareil pour transférer un film

Publication  
**EP 0695645 A1 19960207 (EN)**

Application  
**EP 95111938 A 19950727**

Priority  
JP 17989494 A 19940801

Abstract (en)  
A film transfer apparatus includes a feed core (1) and a take-up core (2) between and about which there is entrained a transfer ribbon (R) including on one side thereof a transfer film, a transfer head (3) for transferring, by pressing, the transfer film of the transfer ribbon (R) fed from the feed core (1) on to a transfer target surface, a holder (4) to which the feed and take-up cores (1,2) and the transfer head (3) are attached, a transfer ribbon cassette including the holder (4), and a casing detachably mounting the transfer ribbon cassette. Each of the respective cores (1,2) is rotatably supported, via one end thereof in the direction of ribbon width, to the holder (4). The transfer head (3) is also supported, via one end thereof in the ribbon width direction, to this holder (4). The casing includes core support portions for rotatably supporting the respective cores and a head support portion for supporting the transfer head (3), when the holder (4) is attached to the casing. <MATH>

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Citation (search report)

- [PXY] EP 0619189 A2 19941012 - FUJI KAGAKU SHIKOGYO [JP]
- [Y] DE 4207582 C1 19930624
- [A] DE 4217295 A1 19931202 - TIPP EX GMBH & CO KG [DE]
- [A] EP 0170222 A2 19860205 - TAMAI SHIGERU
- [A] US 4367963 A 19830111 - DAUGHTERS JAMES R
- [A] US 4134693 A 19790116 - CRICKMORE JOHN D, et al

Cited by  
EP0970908A1; EP0963935A3; NL1008130C2; EP1067075A3; WO9937569A1; US6739816B1; US8210788B2

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