

Title (en)
DRIVE ARRANGEMENT FOR THE CORE OF A WINDING SPOOL FOR A TRANSFER STRIP OF A TRANSFER DISPENSER

Title (de)
GETRIEBEANORDNUNG ZUM ANTRIEB DES SPULENKERNS EINER AUFWICKELSPULE FÜR EIN TRANSFERBAND EINES TRANSFERDISPENSERS

Title (fr)
DISPOSITIF DE TRANSMISSION POUR L'ENTRAÎNEMENT DU NOYAU D'UNE BOBINE RECEPTRICE POUR BANDE DE TRANSFERT D'UN DISTRIBUTEUR DE TRANSFERT

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Application
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Abstract (en)
[origin: US6079660A] PCT No. PCT/EP97/01052 Sec. 371 Date Mar. 18, 1999 Sec. 102(e) Date Mar. 18, 1999 PCT Filed Mar. 3, 1997 PCT Pub. No. WO97/33824 PCT Pub. Date Sep. 18, 1997 In a gear arrangement for driving the spool core (11) of a take-up spool for a transfer tape (5) through the spool core (3) of a feed spool arranged laterally of and radially offset from the take-up spool in the housing (2) of a transfer dispenser or in a refill cassette (1) for a transfer dispenser, comprising a first gearwheel (28) which is driven by the feed spool and which meshes with a second gearwheel (26,27) designed to drive the take-up spool (11), the pitch diameter of the second gearwheel (27) being smaller than that of the first gearwheel (28), a slipping clutch (16) being provided between the spool core (11) of one of the two spools and the associated gearwheel (27) and a radially projecting annular disc (13;14) being disposed on each spool core (3;11) and its side facing the other spool, the two spool cores (3,11) bear partly against one another through their mutually opposite annular discs (13,14). In addition, the first gearwheel (28) is formed with inner teeth (28) which are integral with the spool core (3) of the feed spool and in the interior of which lies the second gearwheel (27), the take-up spool being mounted for rotation on a spindle (15) integral with the housing or the cassette through a central annular sleeve (25). The annular sleeve (25) has a lateral extension (26) which carries the second, externally toothed gearwheel (27) meshing with the first gearwheel (28).

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