

Title (en)
MANUAL DEVICE FOR TRANSFERRING A FILM FROM A CARRIER TAPE TO A SUBSTRATE

Title (de)
HANDGERÄT ZUM ÜBERTRAGEN EINES FILMES VON EINEM TRÄGERBAND AUF EIN SUBSTRAT

Title (fr)
APPAREIL MANUEL POUR TRANSFERER UN FILM D'UNE BANDE SUPPORT SUR UN SUBSTRAT

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Application
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Abstract (en)
[origin: US6273982B1] A hand-operated appliance (1) for transferring a film from a carrier tape (7) to a substrate is proposed, this having a casing (2), an interchangeable cassette (3) which can be inserted in the casing (2), a supply spool (4) for a carrier tape (7) coated with a film and a wind-up spool (5) for taking up the carrier tape (7) separated from the film, both spools being held in the interchangeable cassette (3), an applicator device (6) which deflects the carrier tape (7), projects out of the casing (2) and presents the side of the carrier tape (7) which is coated with the film to the substrate, and a drive connection (8) provided with a slip coupling (9) between the supply spool (4) and the wind-up spool (5) which, as the supply spool (4) is driven by drawing off the carrier tape (7), drives the wind-up spool (5) at a rotational speed which is such that the carrier tape (7) always remains tensioned. In order to enable the spools (4, 5) to be easily replaced, while being easy and inexpensive to produce, the hand-operated appliance according to the invention is characterised in that the applicator device (6) consists of an applicator strip (10) located on the casing (2) and of a tape guide device (11) located on the interchangeable cassette (3) for the carrier tape (7), wherein the tape guide device (11) is formed such that it holds a part of the carrier tape (7) ready as a loop into which the applicator strip (10) enters when the interchangeable cassette (3) is loaded into the casing (2).

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