

Title (en)
DEVICE FOR TRANSFERRING A MATERIAL IN THE FORM OF A FILM THAT IS APPLIED TO A CARRIER STRIP ONTO A SUBSTRATE

Title (de)
GERÄT ZUM ÜBERTRAGEN EINES IN FORM EINES FILMES AUF EIN TRÄGERBAND AUFGEBRACHTEN STOFFES AUF EIN SUBSTRAT

Title (fr)
APPAREIL POUR TRANSFERER SUR UN SUBSTRAT UNE MATIERE APPLIQUEE SOUS FORME D'UN FILM SUR UNE BANDE SUPPORT

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Priority

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Abstract (en)
[origin: WO0010897A1] A device for transferring a material in the form of a film that is applied to a carrier strip onto a substrate such as a sheet of writing paper or drawing paper. The inventive device comprises a housing that accommodates a supply reel for the film-coated carrier strip and an empty reel that receives the carrier strip when the coating is removed. The film-coated carrier strip is guided via an application foot that is provided with at least one clip-type sliding element which is made of a friction-reducing material in the area around which the carrier strip is twisted and secured to said foot. The aim of the invention is to prove an improved device enabling the film to be transferred onto the substrate as easily as possible. This is achieved by providing the sliding element (15) with an elliptical cross-sectional shape so that when the film is transferred onto the substrate, the sliding element (15) presses against the substrate in a flat area (15) located thereon and the carrier strip is arranged in between.

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WO 0010897 A1 20000302; AT E240899 T1 20030615; BR 9913117 A 20010515; CA 2341201 A1 20000302; CN 1098797 C 20030115; CN 1312768 A 20010912; DE 59905667 D1 20030626; DK 1105331 T3 20030915; EP 1105331 A1 20010613; EP 1105331 B1 20030521; ES 2200549 T3 20040301; HK 1036788 A1 20020118; ID 30070 A 20011101; JP 2002523317 A 20020730; KR 100538418 B1 20051222; KR 20010072688 A 20010731; PL 192728 B3 20061229; PL 345947 A1 20020114; PT 1105331 E 20031031; RU 2204524 C2 20030520; TR 200100129 T2 20010621; US 6629552 B1 20031007

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