

Title (en)
Method and apparatus for the production of thermally adhesive textile materials.

Title (de)
Verfahren und Vorrichtung zur Herstellung von textilen thermoklebrigen Materialien.

Title (fr)
Procédé et installation de fabrication de matériaux textiles thermocollants.

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EP 0219378 A1 19870422 (FR)

Application
EP 86401944 A 19860904

Priority
FR 8513143 A 19850904

Abstract (en)
[origin: ES2000894A6] 1. Process for the manufacture of a thermally adhesive textile product for use in garments and consisting of a textile substrate (2) having on one of its external faces (3) hot-melt adhesive, consisting firstly in depositing the said hot-melt adhesive on a transfer support (6) and then transferring the hot-melt adhesive from the transfer support (6) onto the substrate (2), characterized in that firstly drops (7) of a dispersion of hot-melt adhesive are deposited on the transfer support (6) which is at least partially non-stick the drops thus initially deposited on the transfer support (6) are then heated in order to ensure that the dispersion deposited is dried and the hot-melt adhesive constituting it is melted the drops thus dried and situated on the transfer support (6) are then put in contact with the textile substrate (2), without heating the said textile substrate (2), the hot-melt adhesive being transferred from the transfer support (6) to the textile substrate (2) in the form of spots, the transfer support remaining distanced from the textile substrate during the transfer by a distance which is related to the thickness of the drops, allowing contact of the hot-melt adhesive with the textile substrate (2) to be ensured.

Abstract (fr)
Procédé de fabrication d'un produit textile thermocollant pour usage vestimentaire et constitué d'un substrat textile (2) comportant sur une de ses faces (3) de la matière thermocollante, par transfert au moyen d'un support de transfert (6), dans lequel on dépose sur le support de transfert (6) au moins partiellement anti-adhérent des gouttes (7) d'une dispersion de matière thermocollante ; puis, on chauffe les gouttes en vue d'assurer le séchage de la dispersion déposée et la fusion de la matière thermocollante qui la constitue ; on met en contact, ensuite, les gouttes ainsi séchées et le substrat textile (2), sans chauffage dudit substrat textile (2), la matière thermocollante étant transférée du support de transfert (6) au substrat textile (2), sous forme de points, sans toutefois pénétrer à l'intérieur du substrat (2).

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Citation (search report)
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• [AD] FR 2454334 A1 19801114 - SCHAEFFER CO KUNSTSTOFF MAHLWER
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FR2872178A1; WO2006061510A1; WO2006010824A1; US9205283B2

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