

Title (en)

Process for treating flocks of a flocket support and the product obtained

Title (de)

Verfahren zur Behandlung des Flocks einer geflockten Unterlage und das so erhaltene Produkt

Title (fr)

Procédé de traitement des flocks d'un support flocké et produit obtenu par ce procédé

Publication

EP 0989227 A2 20000329 (FR)

Application

EP 99402205 A 19990908

Priority

FR 9811791 A 19980922

Abstract (en)

Flocks, already attached to the substrate, are lightly impregnated with polymer resin in aqueous emulsion in a bath. The material, thus impregnated, is dried. The resin attaches any loose flock fibers to the substrate. It limits ink penetration into the flock, in any subsequent printing stage. An Independent claim is included for the product of such manufacture. Preferred features: The resin content in the aqueous bath is preferably 2-12 dry wt%, especially 6-7%. Impregnation density is 100-150 g/m<2>. The resin is deposited in a moist environment on the flocked side only. Processes typically involve moistening, coating or atomization. Following impregnation, excess resin solution is wrung out using pressure rollers, which also even-out the deposit.

Abstract (fr)

Procédé de traitement des flocks d'un support flocké, caractérisé en ce qu'il consiste à imprégner d'une faible quantité de résine polymère les flocks du support flocké et à sécher le support flocké ainsi imprégné, ladite résine étant destinée à fixer au support les éventuels flocks à l'état libre et à limiter la pénétration, lors d'une éventuelle étape d'impression ultérieure, des encres dans les flocks.

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