

Title (en)

METHOD FOR PRODUCING ORIENTED ACRYLATE HOTMELTS

Title (de)

VERFAHREN ZUR HERSTELLUNG ORIENTIERTER ACRYLATHOTMELTS

Title (fr)

PROCEDE DE PRODUCTION D'ADHESIFS ACRYLATES THERMOFUSIBLES ORIENTES

Publication

EP 1453930 A1 20040908 (DE)

Application

EP 02803399 A 20021121

Priority

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- EP 0213070 W 20021121

Abstract (en)

[origin: DE10157154A1] The invention relates to a method for producing anisotropic adhesive materials, characterised in that a pre-oriented polymer based on acrylate and/or methacrylate is cross-linked by means of UV radiation.

[origin: DE10157154A1] Preoriented anisotropic contact adhesive compositions based on acrylate and/or methacrylate can be oriented on crosslinking with UV radiation. A contact adhesive composition (CAC) is based on at least 50 wt.% of acrylic monomer from a group of compounds of formula (I): R1 = H or Me; and R2 = H or Me or is selected from a group of optionally branched 2-30C alkyl hydrocarbons of mean Mw = at least 200,000 g/mole. which on application to a support as a hot melt has a preferred direction, which in accordance with the D test via the back-shrinkage (sic) can be determined in a free film and is at least greater than 3% (sic), where the CAC is crosslinked by UV irradiation. An Independent claim is included for a contact adhesive composition (CAC) obtained as below.

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IPC 8 full level

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CPC (source: EP US)

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