

Title (en)

Toughened hot melt adhesive composition for book hinge joint.

Title (de)

Schlagfeste Schmelzklebstoffzusammensetzung für Buchscharnierverbindungen.

Title (fr)

Composition d'adhésif thermofusible durci pour coller la charnière d'un livre.

Publication

EP 0357933 B1 19931020 (EN)

Application

EP 89113801 A 19890726

Priority

US 23317588 A 19880817

Abstract (en)

[origin: EP0357933A1] A process for the formation of the hinge joints on bound book blocks using a toughened hot melt pressure sensitive adhesive comprising: a) 10 to 40% by weight of a substantially radial styrene-butadiene block copolymer, the copolymer having a styrene content greater than about 35% by weight, a modulus at 300% elongation of at least 4.5 MPa and a solution viscosity less than about 1000 cps; b) 20 to 65% by weight of a compatible tackifying resin; c) 0.1 to 4% by weight stabilizer; and d) the remainder (to 100%) comprising a plasticizing oil. o

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IPC 8 full level

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