

Title (en)  
HEAT-ACTIVATABLE POLYURETHANE COATINGS AND THEIR USE AS ADHESIVES

Title (de)  
WÄRMEAKTIVIERBARE POLYURETHANBESCHICHTUNGEN UND DEREN VERWENDUNG ALS KLEBSTOFFE

Title (fr)  
REVETEMENTS EN POLYURETHANE POUVANT ETRE REACTIVES PAR LA CHALEUR ET LEUR UTILISATION EN TANT QU'ADHESIFS

Publication  
**EP 1127095 A4 20011212 (EN)**

Application  
**EP 99946931 A 19990914**

Priority

- GB 9820121 A 19980915
- US 9921118 W 19990914
- US 21579998 A 19981218

Abstract (en)  
[origin: WO0015728A1] A coated sheet has a heat-activatable adhesive coating of thermoplastic polyurethane having a melting point of 40 to 100 DEG C. The coating may be crystalline and have an average crystal size below 10 mu m. The coating, when molten, may remain tacky for a period of from 2 to 50 seconds. Preferred processes comprise heat activating the coating and subsequently cold or cool sealing, for instance to form a packet around a heat-sensitive material.

IPC 1-7  
**C09J 7/02**; **C09J 175/04**; **C08J 7/04**; **B32B 27/32**

IPC 8 full level  
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CPC (source: EP US)  
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Citation (search report)

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- See references of WO 0015728A1

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