

Title (en)

AN ENTANGLED NONWOVEN FABRIC WITH THERMOPLASTIC FIBERS ON ITS SURFACE AND THE METHOD OF MAKING SAME

Publication

**EP 0171807 B1 19921230 (EN)**

Application

**EP 85110212 A 19850814**

Priority

US 64115884 A 19840816

Abstract (en)

[origin: EP0171807A2] There is disclosed an entangled nonwoven fabric having a layer of fusible fibers on one or both surfaces of a relatively thick layer of base fibers. The fusible fibers are either homofil or conjugate fibers having an exposed low melting point component which have a lower melting temperature than the base fibers. The thermoplastic fibers are located on the outer surface of the base fibers either prior to or subsequent to the entangling of the fibers. The mixture of base and thermoplastic fibers are then heated to a temperature to heat fuse the homofil fibers or the low melting point component of the conjugate fibers.

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IPC 8 full level

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CPC (source: EP)

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Cited by

EP2980293A4; GB2356145B; EP0394954A3; US6254821B1; CN1327951C; EP1781391A4; DE10314552A1; GB2319265A; EP0270846A1; EP0765616A1; US5786060A; EP0267610A3; EP0490476A1; US5288348A; US5470640A; EP0937420A3; US5492580A; US5721177A; EP0491383A1; US5254399A; US7112712B1; US6192556B1; WO0134079A1; WO0216025A3; WO9838369A1; WO9323596A1; WO02068744A3

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**EP 0171807 A2 19860219**; **EP 0171807 A3 19890607**; **EP 0171807 B1 19921230**; AT E84083 T1 19930115; AU 4624385 A 19860220; AU 576618 B2 19880901; BR 8503891 A 19860527; DE 3586931 D1 19930211; DE 3586931 T2 19930429; NZ 212999 A 19870529; ZA 856209 B 19870325

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