

Title (en)

ADHESIVE COMPOSITION AND LOW TEMPERATURE APPLICABLE ADHESIVE SHEET

Title (de)

KLEBSTOFFZUSAMMENSETZUNG UND BEI NIEDRIGEN TEMPERATUREN AUFBRINGBARE KLEBEFOLIE

Title (fr)

COMPOSITION ADHESIVE ET FEUILLE ADHESIVE POUVANT ETRE APPLIQUEE A BASSE TEMPERATURE

Publication

**EP 1423489 A1 20040602 (EN)**

Application

**EP 02759473 A 20020827**

Priority

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- US 0227334 W 20020827

Abstract (en)

[origin: WO03020842A1] An adhesive composition having pressure sensitivity includes an adhesive polymer and a nonadhesive polymer. The adhesive polymer has a glass transition point by a dynamic viscoelasticity measuring method of -60°C to -5°C, and the nonadhesive polymer has a glass transition point by a differential scanning calorimeter of -5°C or less, and a fusing point of higher than 25°C by a differential scanning calorimeter, and also has compatibility with the adhesive polymer in uncrystallized state. The adhesive composition can effectively enhance pressure sensitive adhesivity at low temperatures and tack suppression effect at the same time, which makes easy an accurate positioning of the site for sticking, and which can be easily stuck by press fitting even in an environment of low temperature of lower than 0° C.

IPC 1-7

**C09J 157/00**; **C09J 201/00**; **C09J 7/02**

IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

See references of WO 03020842A1

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