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(54) Title: A PRESSURE SENSITIVE ADHESIVE AND A PRESSURE SENSITIVE ADHESIVE TAPE

(57) Abstract: A pressure sensitive adhesive is obtained by polymerizing a mixture containing: (1) 100 mass parts of (meth)acrylic monomer comprising 98-50 mass parts of a first monomer selected from an aliphatic (meth)alkyl acrylate having a carbon number of 4-6 and an aliphatic (meth)alkyl acrylate having a carbon number of 7-12, wherein the glass transition temperature of a homo-polymer thereof is -25 degrees C or less; and 2-50 mass parts of a second monomer comprising one or more selected from the group consisting of: an amide group-containing ethylenic unsaturated copolymerizing monomer, a carboxylic group-containing ethylenic unsaturated copolymerizing monomer, an amino group-containing ethylenic unsaturated copolymerizing monomer, a non-tertiary alkyl(meth)acrylate wherein the glass transition temperature of a homo-polymer thereof is -25 degrees C or more; and a monomer represented by the chemical structural formula (I) $\text{CH}_2=\text{CR}^1\text{COO}(\text{R}_{20})\text{nR}^3$ or $\text{CH}_2=\text{CR}^1\text{COOR}^4\text{R}^5$ (R^1 methyl or H; R^2 and R^4 = linear or branched alkyl having a carbon number of 1-6; R^3 = methyl, ethyl, or substituted or non-substituted phenyl; R^5 = substituted or non-substituted 4-membered or 5-membered ring containing oxygen; n=1-16); (2) 10-100 mass parts of a block copolymer; (3) 20-100 mass parts of hydrogenated tackifier; and (4) 0.05-1.0 mass parts of a photopolymerization initiator

