

Title (en)

CONTACT ADHESIVE, COMPRISING A POLYMER MIXTURE PRODUCED BY STAGE POLYMERIZATION

Title (de)

HAFTKLEBSTOFF, ENTHALTEND EINE DURCH STUFENPOLYMERISATION HERGESTELLTE POLYMERMISCHUNG

Title (fr)

ADHÉSIF SENSIBLE À LA PRESSION, CONTENANT UN MÉLANGE DE POLYMÈRES RÉALISÉ PAR POLYMÉRISATION PAR ÉTAPES

Publication

EP 2493996 A1 20120905 (DE)

Application

EP 10774174 A 20101025

Priority

- US 25510809 P 20091027
- EP 2010066024 W 20101025

Abstract (en)

[origin: WO2011051206A1] The invention relates to a contact adhesive comprising a mixture of two polymers P1 and P2 formed of two radically polymerizable monomers, wherein P1 is formed of a first main monomer M1 at at least 50 wt %, comprising, when polymerized as a homopolymer, a glass transition temperature of less than 0°C, and wherein P2 is formed of a second main monomer M2 at at least 50 wt %, comprising, when polymerized as a homopolymer, a glass transition temperature of less than 0°C, and being different from M1. P2 is otherwise formed by M1. The polymerization of P2 takes place by stage polymerization, wherein a monomer composition comprising M2 is polymerized in a first stage, and a monomer composition comprising M1 is polymerized in a second stage.

IPC 8 full level

C09J 133/00 (2006.01)

CPC (source: EP)

C09J 133/08 (2013.01); **C08L 33/08** (2013.01); **C08L 2205/02** (2013.01); **C08L 2205/025** (2013.01)

Citation (search report)

See references of WO 2011051206A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2011051206 A1 20110505; EP 2493996 A1 20120905

DOCDB simple family (application)

EP 2010066024 W 20101025; EP 10774174 A 20101025