

Title (en)

ALPHA-OLEFIN ADHESIVE COMPOSITIONS

Title (de)

KLEBSTOFF AUS ALPHA-OLEFINEN

Title (fr)

COMPOSITIONS ADHESIVES D'ALPHA-OLEFINES

Publication

EP 0904332 A1 19990331 (EN)

Application

EP 96936778 A 19961018

Priority

- US 9616837 W 19961018
- US 66705196 A 19960620

Abstract (en)

[origin: WO9748777A1] An adhesive composition comprises a polymer or copolymer including one of 1) a plurality of C3 or larger alpha-olefin units wherein the polymer has an average number of branch points less than one per alpha-olefin unit; and 2) a plurality of C2 alpha-olefin units wherein the polymer has an average number of branch points greater than 0.01, said adhesive being selected from the group consisting of a pressure sensitive adhesive, a hot melt adhesive, and a polymerized glue. Optionally, the polymer can be crosslinked. Articles of the invention include the adhesive tapes, labels, and adherents comprising a coating of the polymerizable composition of the invention.

IPC 1-7

C09J 123/20; C09J 4/00

IPC 8 full level

C09J 7/02 (2006.01); **C09J 4/00** (2006.01); **C09J 123/06** (2006.01); **C09J 123/10** (2006.01); **C09J 123/18** (2006.01); **C09J 123/20** (2006.01)

CPC (source: EP KR)

C09J 4/00 (2013.01 - KR); **C09J 123/18** (2013.01 - EP); **C09J 123/20** (2013.01 - KR)

Citation (search report)

See references of WO 9748777A1

Cited by

US10710349B2

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

WO 9748777 A1 19971224; AU 7461496 A 19980107; BR 9612647 A 19990720; CA 2256555 A1 19971224; EP 0904332 A1 19990331;
JP 2000512683 A 20000926; KR 20000016706 A 20000325; TR 199802644 T2 19990222

DOCDB simple family (application)

US 9616837 W 19961018; AU 7461496 A 19961018; BR 9612647 A 19961018; CA 2256555 A 19961018; EP 96936778 A 19961018;
JP 50289598 A 19961018; KR 19980710311 A 19981216; TR 9802644 T 19961018