

Title (en)

METHOD AND SYSTEM FOR THE PRODUCTION OF POLYURETHANE HOT-MELT TYPE ADHESIVES

Title (de)

VERFAHREN UND ANLAGE ZUM HERSTELLEN VON POLYURETHAN-SCHMELZKLEBSTOFFEN

Title (fr)

PROCEDE ET INSTALLATION POUR PRODUIRE UN ADHESIF THERMOFUSIBLE DE POLYURETHANNE

Publication

EP 1194466 A1 20020410 (DE)

Application

EP 00943870 A 20000623

Priority

- DE 19929820 A 19990701
- EP 0005805 W 20000623

Abstract (en)

[origin: WO0102456A1] Polyurethane hot-melt type adhesives are produced from an isocyanate (first constituent A) and at least one second constituent (B) known per se. Both constituents (A, B) are extruded separately and melted, whereupon they are mixed and reacted with each other. The invention provides a plurality of advantages over prior art.

IPC 1-7

C08G 18/08; C09J 175/04; B29B 7/32

IPC 8 full level

B01F 5/00 (2006.01); **B29B 7/00** (2006.01); **B29B 7/32** (2006.01); **C08G 18/08** (2006.01); **C09J 175/04** (2006.01)

CPC (source: EP)

B29B 7/325 (2013.01); **B29B 7/7419** (2013.01); **B29B 7/7428** (2013.01); **B29B 7/7433** (2013.01); **B29B 7/7447** (2013.01); **B29B 7/826** (2013.01); **C08G 18/0895** (2013.01); **B01F 2101/36** (2022.01); **B29B 7/7471** (2013.01); **B29K 2075/00** (2013.01); **B29K 2105/0097** (2013.01); **C08G 2170/20** (2013.01)

Citation (search report)

See references of WO 0102456A1

Designated contracting state (EPC)

AT DE FR GB IT

DOCDB simple family (publication)

WO 0102456 A1 20010111; AU 5818600 A 20010122; DE 10030911 A1 20010301; EP 1194466 A1 20020410; JP 2003504433 A 20030204

DOCDB simple family (application)

EP 0005805 W 20000623; AU 5818600 A 20000623; DE 10030911 A 20000624; EP 00943870 A 20000623; JP 2001508242 A 20000623