

Title (en)

THE REACTION OF A POLYHYDROXY POLYMER OR A DERIVATIVE THEREOF WITH A LACTONE

Title (de)

UMSETZUNG EINES POLYHYDROXYPOLYMEREN BZW. EINES DERIVATES DAVON MIT EINEM LACTON

Title (fr)

REACTION D'UN POLYHYDROXYPOLYMER OU D'UN DERIVE DE CELUI-CI AVEC UNE LACTONE

Publication

EP 1028981 A1 20000823 (DE)

Application

EP 98949178 A 19981030

Priority

- CH 255897 A 19971105
- CH 134998 A 19980624
- CH 151498 A 19980715
- IB 9801734 W 19981030

Abstract (en)

[origin: WO9923118A1] The invention relates to the reaction of a polyhydroxy polymer or a derivative thereof with at least one lactone, lactam or one suited carboxylic acid in order to produce a preferably biodegradable polymer resulting in a homogenous melting, preferably by means of extrusion reaction.

IPC 1-7

C08B 31/04; **C08G 63/00**; **C08B 3/16**; **C08F 8/16**

IPC 8 full level

C08B 3/06 (2006.01); **C08B 3/16** (2006.01); **C08B 31/04** (2006.01); **C08B 37/00** (2006.01); **C08B 37/02** (2006.01); **C08B 37/04** (2006.01); **C08B 37/08** (2006.01); **C08B 37/12** (2006.01); **C08F 8/00** (2006.01); **C08F 8/16** (2006.01); **C08G 63/00** (2006.01); **C08G 63/664** (2006.01)

CPC (source: EP)

C08B 3/06 (2013.01); **C08B 31/04** (2013.01); **C08F 8/00** (2013.01); **C08F 8/16** (2013.01); **C08G 63/00** (2013.01); **C08G 63/664** (2013.01)

Citation (search report)

See references of WO 9923118A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)

WO 9923118 A1 19990514; AU 9554698 A 19990524; CN 1278268 A 20001227; EP 1028981 A1 20000823; JP 2001521947 A 20011113

DOCDB simple family (application)

IB 9801734 W 19981030; AU 9554698 A 19981030; CN 98810649 A 19981030; EP 98949178 A 19981030; JP 2000518988 A 19981030