

Title (en)

PROCESS FOR THE PREPARATION OF DIHYDROXYPOLYURETHANES AND THEIR USE AS AN ADHESIVE OR AN ADHESIVE COMPONENT

Publication

**EP 0000548 B1 19800723 (DE)**

Application

**EP 78100448 A 19780720**

Priority

DE 2734102 A 19770728

Abstract (en)

[origin: ES472092A1] The instant invention is directed to a process for the preparation of dihydroxypolyurethanes containing carboxyl groups and chemically fixed ionic groups, comprising reacting (A) dihydroxypolyesters having molecular weights of from 600 to 8,000 (B) organic diisocyanates (C) compounds containing carboxyl groups and groups having a higher isocyanate-reactivity than said carboxyl groups and (D) compounds containing ionic groups and isocyanate-reactive groups wherein the products of said process contain from 0.01 to 1.0%, by weight of carboxyl groups and from 0.1 to 10 milliequivalents of ionic groups per 100 g of polyurethane.

IPC 1-7

**C08G 18/42**; **C08G 18/66**; **C09J 3/16**; **C08G 18/08**; **B29H 9/10**

IPC 8 full level

**C08G 18/08** (2006.01); **C08G 18/42** (2006.01); **C08G 18/65** (2006.01); **C08G 18/66** (2006.01); **C09J 175/00** (2006.01); **C08G 18/00** (2006.01); **C09J 175/06** (2006.01)

CPC (source: EP US)

**C08G 18/0804** (2013.01 - EP US); **C08G 18/0833** (2013.01 - EP US); **C08G 18/6659** (2013.01 - EP US); **C09J 175/06** (2013.01 - EP US); **C08G 2170/20** (2013.01 - EP US); **C08G 2170/90** (2013.01 - EP US); **Y10S 528/905** (2013.01 - EP)

Cited by

EP0158086A1; US5270383A; WO9202566A1; WO9109919A1

Designated contracting state (EPC)

BE DE FR GB NL

DOCDB simple family (publication)

**EP 0000548 A1 19790207**; **EP 0000548 B1 19800723**; AT 371488 B 19830627; AT A544478 A 19821115; BR 7804831 A 19790410; DE 2734102 A1 19790215; DE 2860063 D1 19801113; ES 472092 A1 19790316; IT 1105943 B 19851111; IT 7850472 A0 19780726; JP S5425997 A 19790227; JP S6134729 B2 19860809; MX 148906 A 19830630; US 4240861 A 19801223

DOCDB simple family (application)

**EP 78100448 A 19780720**; AT 544478 A 19780726; BR 7804831 A 19780727; DE 2734102 A 19770728; DE 2860063 T 19780720; ES 472092 A 19780727; IT 5047278 A 19780726; JP 9056578 A 19780726; MX 17414878 A 19780712; US 3970279 A 19790517