

Title (en)

QUATERNARY AMMONIUM BORATES AS POLYURETHANE CATALYSTS.

Title (de)

QUATERNÄRE AMMONIUMBORATE ALS POLYURETHANKATALYSATOREN.

Title (fr)

BORATES QUATERNAIRES D'AMMONIUM COMME CATALYSEURS DE POLYURETHANE.

Publication

**EP 0104251 A4 19840820 (EN)**

Application

**EP 83901532 A 19830325**

Priority

US 36235382 A 19820326

Abstract (en)

[origin: WO8303415A1] A method of manufacturing a polyurethane foam that comprises blending an isocyanate with a polyol and a catalyst. The catalyst adds to the hydroxyl content of the blend and thereby permits a reduction in the amount of polyol required to produce a given amount of the foam.

IPC 1-7

**C08G 18/14**

IPC 8 full level

**C08F 8/00** (2006.01); **C08F 8/14** (2006.01); **C08G 18/00** (2006.01); **C08G 18/18** (2006.01)

CPC (source: EP)

**C08G 18/1825** (2013.01); **C08G 18/1875** (2013.01)

Citation (search report)

- [X] FR 2319421 A1 19770225 - AIR PROD & CHEM [US]
- [X] US 3988267 A 19761026 - BECHARA IBRAHIM S, et al
- [X] DE 2826229 A1 19791220 - BASF WYANDOTTE CORP
- [XP] EP 0063930 A1 19821103 - BP CHEM INT LTD [GB]
- [A] J.M. BUIST et al.: "Advances in Polyurethane Technology", 1968, pages 200-202, MacLaren and Sons Ltd., London, GB;

Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

**WO 8303415 A1 19831013**; EP 0104251 A1 19840404; EP 0104251 A4 19840820; JP S59500521 A 19840329

DOCDB simple family (application)

**US 8300453 W 19830325**; EP 83901532 A 19830325; JP 50162183 A 19830325