

Title (en)

METHOD FOR PRODUCING LIQUID, STORAGE-STABLE ORGANIC ISOCYANATES COMPRISING CARBODIIMIDE AND/OR URETONIMINE GROUPS

Title (de)

VERFAHREN ZUR HERSTELLUNG FLÜSSIGER, LAGERSTABILER CARBODIIMID- UND/ODER URETONIMINGRUPPEN AUFWEISENDER ORGANISCHER ISOCYANATE

Title (fr)

PROCEDE DE PRODUCTION D'ISOCYANATES ORGANIQUES PRESENTANT DES GROUPES DE CARBODIIMIDES ET/OU D'URETONIMINES, LIQUIDES ET STABLES AU STOCKAGE

Publication

EP 1973870 A1 20081001 (DE)

Application

EP 06841178 A 20061227

Priority

- EP 2006012552 W 20061227
- DE 102006000825 A 20060105

Abstract (en)

[origin: US2007155938A1] The invention relates to a process for the preparation of liquid, storage-stable isocyanate mixtures of low color number containing carbodiimide (CD) and/or uretonimine (UI) groups, the isocyanate mixtures obtainable by this process, the preparation of blends with further isocyanates and the process of the preparation of prepolymers containing isocyanate groups and/or polyurethane plastics, preferably polyurethane foams, from these isocyanate mixtures.

IPC 8 full level

C07C 267/00 (2006.01); **C07D 229/00** (2006.01); **C08G 18/79** (2006.01)

CPC (source: EP KR US)

C07C 267/00 (2013.01 - EP KR US); **C07F 9/6568** (2013.01 - KR); **C08G 18/095** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2007076999A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2007155938 A1 20070705; US 7662989 B2 20100216; CN 101356154 A 20090128; DE 102006000825 A1 20070712;
EP 1973870 A1 20081001; JP 2009522418 A 20090611; KR 20080090500 A 20081008; WO 2007076999 A1 20070712

DOCDB simple family (application)

US 64900007 A 20070103; CN 200680050543 A 20061227; DE 102006000825 A 20060105; EP 06841178 A 20061227;
EP 2006012552 W 20061227; JP 2008548948 A 20061227; KR 20087019154 A 20080804