

Title (en)  
POLYISOCYANATE MIXTURES

Title (de)  
POLYISOCYANATMISCHUNGEN

Title (fr)  
MÉLANGES DE POLYISOCYANATES

Publication  
**EP 2160428 A1 20100310 (DE)**

Application  
**EP 08759135 A 20080610**

Priority  
• EP 2008004608 W 20080610  
• DE 102007028922 A 20070622

Abstract (en)  
[origin: US2008318060A1] Polyisocyanate mixtures, their preparation by reacting aromatic polyisocyanate mixtures and nitrogen-containing polyetherol mixtures, and their use as an isocyanate component for the preparation of moisture-curing adhesives, said polyisocyanate mixtures comprising: (A) 15 to 35 wt. % of diphenylmethane diisocyanate with 2 aromatic rings; (3) 10 to 30 wt. % of polymeric diphenylmethane diisocyanate with 3 or more aromatic rings; and (C) 40 to 75 wt. % of an isocyanate-functional polyurethane; wherein the polyisocyanate mixture has an isocyanate content of 12 to 20 wt. %, an isocyanate functionality of >2.4, a viscosity of <10,000 mPa.s at 25° C., and a shear rate of 80 l/s.

IPC 8 full level  
**C08G 18/48** (2006.01); **C08G 18/12** (2006.01); **C08G 18/30** (2006.01); **C08G 18/50** (2006.01); **C08G 18/76** (2006.01); **C09J 175/08** (2006.01)

CPC (source: EP US)  
**C08G 18/12** (2013.01 - EP US); **C08G 18/307** (2013.01 - EP US); **C08G 18/482** (2013.01 - EP US); **C08G 18/5021** (2013.01 - EP US); **C08G 18/7657** (2013.01 - EP US); **C09J 175/08** (2013.01 - EP US); **Y10T 428/31551** (2015.04 - EP US)

Citation (search report)  
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