

Title (en)
CATALYSIS SYSTEM

Title (de)
KATALYSIERUNGSSYSTEM

Title (fr)
SYSTÈME DE CATALYSATION

Publication
EP 2029649 A1 20090304 (DE)

Application
EP 07729481 A 20070524

Priority
• EP 2007055051 W 20070524
• EP 06114497 A 20060524
• EP 07729481 A 20070524

Abstract (en)
[origin: EP1860131A1] Two-part adhesive or sealant product comprises a first component (C1) comprising an isocyanate-functional prepolymer derived from a polyisocyanate and a polyol, and an accelerator component (C2) that comprises less than 1 wt.% of compounds with isocyanate-reactive groups and includes a lead, zinc or iron(III) complex catalyst. Independent claims are also included for: (1) mixing a two-part adhesive or sealant product as above by admixing C2 into C1 immediately before or during application; (2) adhesive or sealant application method comprising mixing components C1 and C2, applying the mixture to one joint surface, contacting the adhesive with another joint surface and hardening the mixture under the influence of water, especially in the form of atmospheric humidity; (3) glued article produced as above.

IPC 8 full level
C08G 18/10 (2006.01); **C08G 18/22** (2006.01); **C09J 175/04** (2006.01)

CPC (source: EP US)
C08G 18/10 (2013.01 - EP US); **C08G 18/222** (2013.01 - EP US); **C08G 18/26** (2013.01 - EP US); **C09J 175/04** (2013.01 - EP US); **Y10T 428/31551** (2015.04 - EP US)

Citation (search report)
See references of WO 2007135187A1

Designated contracting state (EPC)
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Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1860131 A1 20071128; AU 2007253269 A1 20071129; BR PI0710898 A2 20110823; CA 2648707 A1 20071129; CN 101443375 A 20090527; EP 2029649 A1 20090304; MX 2008013725 A 20081114; US 2009092840 A1 20090409; WO 2007135187 A1 20071129

DOCDB simple family (application)
EP 06114497 A 20060524; AU 2007253269 A 20070524; BR PI0710898 A 20070524; CA 2648707 A 20070524; CN 200780017195 A 20070524; EP 07729481 A 20070524; EP 2007055051 W 20070524; MX 2008013725 A 20070524; US 22499107 A 20070524