

Title (en)  
HEAT-HARDENABLE TWO-COMPONENT COATING SYSTEMS

Title (de)  
HITZEHÄRTBARE ZWEI-KOMPONENTEN-BESCHICHTUNGSSYSTEME

Title (fr)  
REVETEMENTS THERMODURCISSABLES A DEUX CONSTITUANTS

Publication  
**EP 1404735 A1 20040407 (DE)**

Application  
**EP 02751032 A 20020617**

Priority

- DE 10131463 A 20010629
- EP 0206648 W 20020617

Abstract (en)  
[origin: WO03002627A1] The invention relates to reactive mixtures based on NCO prepolymers and polyol chain extenders, which are characterized by a high top life at room temperature and by high reactivity at high temperatures. The invention also relates to the production and use of said coating systems in the coating of substrates.

IPC 1-7  
**C08G 18/22**; C08G 18/10; C09D 175/04; B32B 27/40; D06N 3/14

IPC 8 full level  
**B32B 27/08** (2006.01); **C08G 18/22** (2006.01); **C08G 18/48** (2006.01); **C09D 175/04** (2006.01); **D06N 3/14** (2006.01)

CPC (source: EP US)  
**B32B 5/024** (2013.01 - US); **B32B 5/18** (2013.01 - US); **B32B 7/12** (2013.01 - US); **B32B 9/025** (2013.01 - US); **B32B 9/045** (2013.01 - US); **B32B 27/08** (2013.01 - EP US); **B32B 27/12** (2013.01 - US); **C08G 18/222** (2013.01 - EP US); **C08G 18/4804** (2013.01 - EP US); **C08G 18/4854** (2013.01 - EP US); **C09D 175/04** (2013.01 - EP US); **D06N 3/14** (2013.01 - EP US); **D06N 3/145** (2013.01 - EP US); **B32B 2262/0246** (2013.01 - US); **B32B 2262/0253** (2013.01 - US); **B32B 2262/0261** (2013.01 - US); **B32B 2262/0276** (2013.01 - US); **B32B 2262/062** (2013.01 - US); **B32B 2305/188** (2013.01 - US); **B32B 2317/08** (2013.01 - US); **B32B 2317/10** (2013.01 - US); **B32B 2317/18** (2013.01 - US); **B32B 2323/10** (2013.01 - US); **B32B 2367/00** (2013.01 - US); **B32B 2377/00** (2013.01 - US); **Y10T 428/31551** (2015.04 - EP US); **Y10T 428/31558** (2015.04 - EP US); **Y10T 428/31591** (2015.04 - EP US)

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 03002627 A1 20030109**; AR 034620 A1 20040303; DE 10131463 A1 20030109; EP 1404735 A1 20040407; HU P0401246 A2 20040928; US 2003027969 A1 20030206; US 6642342 B2 20031104

DOCDB simple family (application)  
**EP 0206648 W 20020617**; AR P020102366 A 20020624; DE 10131463 A 20010629; EP 02751032 A 20020617; HU P0401246 A 20020617; US 18082002 A 20020626