

Title (en)

MULTI-COMPONENT SYSTEM FOR THE PREPARATION OF ALKOXYSILANE BASED SPRAY FOAMS

Title (de)

MEHRKOMPONENTENSYSYSTEM ZUR HERSTELLUNG VON ALKOXYSILANBASIERTEN SPRÜHSCHÄUMEN

Title (fr)

SYSTÈME À PLUSIEURS COMPOSANTS POUR LA FABRICATION DE MOUSSES À BASE D'ALKOXY-SILANE À ATOMISER

Publication

**EP 2912116 A1 20150902 (DE)**

Application

**EP 13779827 A 20131021**

Priority

- EP 12189727 A 20121024
- EP 2013071949 W 20131021
- EP 13779827 A 20131021

Abstract (en)

[origin: WO2014064039A1] The present invention relates to a multicomponent system comprising at least two separate components A and B, component A containing an alkoxy-silane-terminated prepolymer and component B containing a mixture comprising a component B1 containing water and a component B2 containing a polyol having at least two OH groups and a molar mass of > 62 and < 500 g/mol, where the proportion of component B2 in component B is > 20% by weight and < 80% by weight. The invention further relates to a multichamber pressurized can comprising a multicomponent system of the invention, and to a shaped body obtainable by polymerizing the multicomponent system of the invention.

IPC 8 full level

**C08L 101/10** (2006.01); **C08G 18/28** (2006.01); **C08J 9/02** (2006.01)

CPC (source: EP US)

**B01J 19/26** (2013.01 - US); **C08G 18/10** (2013.01 - EP US); **C08G 18/44** (2013.01 - EP US); **C08G 18/4837** (2013.01 - EP US); **C08G 18/73** (2013.01 - EP US); **C08G 18/792** (2013.01 - EP US); **C08J 9/125** (2013.01 - US); **C08J 9/141** (2013.01 - EP US); **C08J 9/142** (2013.01 - EP US); **C08J 9/149** (2013.01 - EP US); **C08K 5/092** (2013.01 - EP US); **C08L 71/02** (2013.01 - EP US); **C08L 101/10** (2013.01 - EP US); **B01J 2219/24** (2013.01 - US); **C08G 2101/00** (2013.01 - EP US); **C08J 2201/022** (2013.01 - EP US); **C08J 2203/10** (2013.01 - EP US); **C08J 2203/12** (2013.01 - EP US); **C08J 2203/14** (2013.01 - EP US); **C08J 2203/182** (2013.01 - EP US); **C08J 2207/04** (2013.01 - EP US); **C08J 2207/12** (2013.01 - EP US); **C08J 2375/04** (2013.01 - EP US); **C08J 2383/08** (2013.01 - EP US)

C-Set (source: EP US)

1. **C08G 18/10** + **C08G 18/289**
2. **C08L 101/10** + **C08K 5/092** + **C08L 71/02**

Citation (examination)

US 2003092777 A1 20030515 - LEITNER MICHAEL [DE]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2014064039 A1 20140501**; CN 104822774 A 20150805; EP 2912116 A1 20150902; US 2015274918 A1 20151001

DOCDB simple family (application)

**EP 2013071949 W 20131021**; CN 201380055070 A 20131021; EP 13779827 A 20131021; US 201314437665 A 20131021