

Title (en)

HARD SURFACE TREATMENT COMPOSITION

Title (de)

ZUSAMMENSETZUNG ZUR BEHANDLUNG HARTER OBERFLÄCHEN

Title (fr)

COMPOSITION DE TRAITEMENT DE SURFACE DURE

Publication

**EP 3328977 B1 20190925 (EN)**

Application

**EP 16732675 A 20160629**

Priority

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- EP 2016065110 W 20160629

Abstract (en)

[origin: WO2017021065A1] The present invention is in the field of hard surface treatment compositions; and in particular relates to cleaning compositions that can provide long lasting hygiene to hard surfaces. It is therefore an object of the invention to provide a stable acidic hard surface treatment composition with hydrophobic properties that provides prolonged hygiene benefits to hard surfaces. It has been found that specific water soluble non- ionic polymers having a specific molecular weight can stabilise silane in an acidic composition.

IPC 8 full level

**C11D 1/835** (2006.01); **C11D 3/16** (2006.01); **C11D 3/37** (2006.01); **C11D 3/48** (2006.01)

CPC (source: EA EP)

**C11D 1/645** (2013.01 - EA EP); **C11D 1/65** (2013.01 - EA EP); **C11D 1/835** (2013.01 - EA EP); **C11D 3/162** (2013.01 - EA EP);  
**C11D 3/3753** (2013.01 - EA EP); **C11D 3/48** (2013.01 - EA EP); **C11D 1/44** (2013.01 - EA EP)

Cited by

CN115003784A; CN115023486A; US11679292B2; US11965127B2; WO2021138147A1; WO2021138148A3; EP4085122B1; EP4085123B1

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**WO 2017021065 A1 20170209**; EA 033815 B1 20191128; EA 201890405 A1 20180831; EP 3328977 A1 20180606; EP 3328977 B1 20190925;  
PL 3328977 T3 20200518; ZA 201800604 B 20190731

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