

Title (en)  
Polymers for allergen adhesive equipment

Title (de)  
Polymere zur allergen-adhäsiven Ausrüstung

Title (fr)  
Polymères pour équipement adhésif pour les allergènes

Publication  
**EP 2727986 A3 20170816 (DE)**

Application  
**EP 13190046 A 20131024**

Priority  
DE 102012219948 A 20121031

Abstract (en)  
[origin: EP2727986A2] Use of polymers comprising at least two of polyethylene glycol, polyvinyl pyrrolidone, vinylpyrrolidone-vinyl imidazole copolymers, polyvinylpyridine-nitrogen-oxide, reaction products of diethylenetriamine with cyano guanidine, or reaction products of dimethylamine with epichlorohydrin for coating allergen-adhesive equipments including textile surface (comprising cotton) or hard household surface is claimed. An independent claim is also included for use of detergents or cleaning agents, comprising the polymer for coating the allergen-adhesive equipments including textile surface or hard household surface.

IPC 8 full level  
**C11D 3/37** (2006.01)

CPC (source: EP)  
**C11D 3/3707** (2013.01); **C11D 3/3723** (2013.01); **C11D 3/3776** (2013.01)

Citation (search report)

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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)  
**EP 2727986 A2 20140507; EP 2727986 A3 20170816; EP 2727986 B1 20210113**; DE 102012219948 A1 20140430

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**EP 13190046 A 20131024**; DE 102012219948 A 20121031