

Title (en)  
Stain removing composition for carpets

Title (de)  
Teppich-Fleckentfernungsmittel

Title (fr)  
Compositions pour l'enlèvement de taches sur tapis

Publication  
**EP 0822249 B1 20030416 (DE)**

Application  
**EP 97110214 A 19970623**

Priority  
DE 19626338 A 19960701

Abstract (en)  
[origin: EP0822249A2] Polyvinyl pyrrolidone (PVP)-based carpet stain removers contain PVP at 1-3 (especially 2) times that of the surfactant component. The PVP is in a solvent such as water, with the ratio PVP : solvent = 1 : 25-75, especially 1 : 50.

IPC 1-7  
**C11D 3/37**; C11D 1/04; C11D 3/30; C11D 3/20

IPC 8 full level  
**C11D 1/04** (2006.01); **C11D 3/00** (2006.01); **C11D 3/20** (2006.01); **C11D 3/30** (2006.01); **C11D 3/37** (2006.01)

CPC (source: EP)  
**C11D 3/0031** (2013.01); **C11D 3/2044** (2013.01); **C11D 3/2079** (2013.01); **C11D 3/30** (2013.01); **C11D 3/3776** (2013.01)

Cited by  
US6403547B1; EP0997525A1; EP0997526A1; DE102008028464A1; WO0026330A1; WO0026333A1

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

DOCDB simple family (publication)  
**EP 0822249 A2 19980204**; **EP 0822249 A3 19980527**; **EP 0822249 B1 20030416**; AT E237670 T1 20030515; DE 19626338 A1 19980108; DE 59709823 D1 20030522; ES 2193299 T3 20031101; PT 822249 E 20030930

DOCDB simple family (application)  
**EP 97110214 A 19970623**; AT 97110214 T 19970623; DE 19626338 A 19960701; DE 59709823 T 19970623; ES 97110214 T 19970623; PT 97110214 T 19970623