

Title (en)
Carpet cleaner.

Title (de)
Teppichreiniger.

Title (fr)
Agent de nettoyage pour tapis.

Publication
EP 0648834 A1 19950419 (EN)

Application
EP 94202969 A 19941013

Priority
• US 13924093 A 19931019
• US 30806794 A 19940916

Abstract (en)
An aqueous cleaning composition for carpets, rugs, and textiles has been discovered with the composition comprising sodium lauryl sulfate, an ethylene glycol monohexyl ether, a fluorosurfactant, a carboxylated polymer salt, and a tetrasodium ethylenediamine tetraacetate. The composition is effective in removing a variety of stains from carpeting and is particularly effective against oily stains without imparting undesirable properties on the cleaned surface.

IPC 1-7
C11D 1/83; C11D 3/24; C11D 3/37; C11D 17/00

IPC 8 full level
C11D 1/37 (2006.01); **C11D 3/00** (2006.01); **C11D 3/20** (2006.01); **C11D 3/33** (2006.01); **C11D 3/37** (2006.01); **C11D 1/00** (2006.01); **C11D 1/14** (2006.01)

CPC (source: EP)
C11D 1/37 (2013.01); **C11D 3/0031** (2013.01); **C11D 3/2068** (2013.01); **C11D 3/33** (2013.01); **C11D 3/3765** (2013.01); **C11D 1/004** (2013.01); **C11D 1/006** (2013.01); **C11D 1/14** (2013.01)

Citation (search report)
• [A] AU 42875 B
• [A] US 4678595 A 19870707 - MALIK ARSHAD H [US], et al

Cited by
GB2321252A; EP0770123A4; US5861365A; EP0766728A4; FR3106594A1; US6010539A; EP0803567A3; US6693068B1; US6219876B1; US6886209B2; WO0024854A1; WO9831776A1; WO2004013267A3; WO9818892A3; WO9804673A3; WO9814540A1; US6233776B1; US6417778B2; US6507285B2

Designated contracting state (EPC)
AT DE ES FR GB IT

DOCDB simple family (publication)
EP 0648834 A1 19950419; **EP 0648834 B1 20000517**; AT E193052 T1 20000615; AU 675350 B2 19970130; AU 7586594 A 19950511; DE 69424492 D1 20000621; DE 69424492 T2 20010118

DOCDB simple family (application)
EP 94202969 A 19941013; AT 94202969 T 19941013; AU 7586594 A 19941018; DE 69424492 T 19941013