

Title (en)

Water and oil repellant composition.

Title (de)

Wasser- und Ölabweisende Zusammensetzung.

Title (fr)

Composition hydro- et oléophobante.

Publication

**EP 0429983 A2 19910605 (DE)**

Application

**EP 90121949 A 19901116**

Priority

DE 3939341 A 19891129

Abstract (en)

Repellency effects of high quality and permanence are obtained on a wide range of textile materials on treating them with combinations of A) a perfluoroalkyl-containing polymer and B) a cationically modified polyurethane. <??>The novel compositions are also notable for a comparatively small proportion of costly fluorine compounds.

Abstract (de)

Auf Textilmaterialien verschiedenster Art erhält man Phobieeffekte hoher Qualität und Permanenz, wenn man diese mit Kombinationen aus A) einem Perfluoralkylgruppen enthaltenden Polymeren und B) einem kationisch modifizierten Polyurethan ausrüstet.

IPC 1-7

**D06M 15/277**; **D06M 15/564**

IPC 8 full level

**C08L 27/12** (2006.01); **C08L 29/10** (2006.01); **C08L 33/14** (2006.01); **C08L 75/00** (2006.01); **C08L 75/04** (2006.01); **C08L 87/00** (2006.01); **D06M 15/277** (2006.01); **D06M 15/564** (2006.01)

CPC (source: EP US)

**D06M 15/277** (2013.01 - EP US); **D06M 15/564** (2013.01 - EP US); **Y10T 442/2172** (2015.04 - EP US)

Cited by

DE10325094A1; DE10325094B4; EP0572269A1; US5346949A; EP0490150A3; US6309752B1; US7354458B2; WO9217636A1; WO2004106623A1; WO03078725A1; US8231802B2

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