

Title (en)

Use of hydrofluoroalkenes as cleaning agents and compositions containing them

Title (de)

Verwendung von Hydrofluoroalkenen als Reinigungsmittel und diese enthaltende Zusammensetzungen

Title (fr)

Utilisation d'hydrofluoroalcènes comme agents de nettoyage, et compositions utilisables à cet effet

Publication

EP 0731162 A1 19960911 (FR)

Application

EP 96400269 A 19960209

Priority

FR 9502752 A 19950309

Abstract (en)

Use of hydrofluoroalkanes of formula $Rf(CH_2CF_2)_nCH=CF_2$ (I), where $n = 1$ or 2 and $Rf = 1-3C$ perfluoroalkyl, as agents for cleaning solid surfaces, is new. Also claimed are compsns. for cleaning solid surfaces, comprising a cpd. (I) and a normally liq. organic solvent. (I) are described in US3106589 and 3116337.

Abstract (fr)

Pour remplacer le 1,1,2-trichloro-1,2,2-trifluoroéthane (F 113) ou le 1,1-dichloro-1-fluoroéthane (F141b) dans leurs applications au nettoyage de surfaces solides, l'invention propose d'utiliser un hydrofluoroalcène de formule générale: $RF-(CH_2-CF_2)_n-CH=CF_2$ dans laquelle n est égal à 1 ou 2 et RF représente un radical perfluoroalkyle. Les hydrofluoroalcènes ne sont pas susceptibles de dégrader l'ozone stratosphérique.

IPC 1-7

C11D 7/50; **C23G 5/028**

IPC 8 full level

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CPC (source: EP KR)

C11D 3/24 (2013.01 - KR); **C11D 7/5018** (2013.01 - EP); **C23G 5/02803** (2013.01 - EP)

Citation (search report)

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- [A] PATENT ABSTRACTS OF JAPAN vol. 016, no. 054 (C - 0909) 12 February 1992 (1992-02-12)

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