

Title (en)

Non-flammable compositions and use of these compositions

Title (de)

Nicht entflammbare Zusammensetzungen und Verwendung dieser Zusammensetzungen

Title (fr)

Compositions ininflammables et utilisation de ces compositions

Publication

EP 2876153 A1 20150527 (EN)

Application

EP 13194066 A 20131122

Priority

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Abstract (en)

The invention relates to certain non-flammable compositions containing 1,1,1,3,3-pentafluorobutane (R365mfc), 1,2-dichloroethylene, ethoxynonafluorobutane (HFE-7200), and a linear C1 to C4 alcohol as well as to mixtures containing these compositions and to the use of these non-flammable compositions or these mixtures, especially as precision cleaning agents for solid surfaces and for flushing, especially of refrigeration systems.

IPC 8 full level

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CPC (source: EP)

C11D 7/5018 (2013.01); **C11D 7/5068** (2013.01); **C23G 5/02806** (2013.01); **C23G 5/02867** (2013.01)

Citation (applicant)

WO 0056833 A1 20000928 - DU PONT [US], et al

Citation (search report)

- [I] FR 2929956 A1 20091016 - ARKEMA FRANCE [FR]
- [I] EP 0512884 A1 19921111 - ATOCHEM ELF SA [FR]

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CN110055037A; US2021079281A1; US10662134B2; WO2023059532A1

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