

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

EP 13194066 A 20131122

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

**C11D 7/50** (2006.01); **C23G 5/028** (2006.01); **C23G 5/032** (2006.01)

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]

Cited by

CN110055037A; US2021079281A1; US10662134B2; WO2023059532A1

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DOCDB simple family (application)

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