

Title (en)

Non-flammable ternary compositions and use of these compositions

Title (de)

Nicht entflammbare ternäre Zusammensetzungen und Verwendung dieser Zusammensetzungen

Title (fr)

Compositions ternaires ininflammables et utilisation de ces compositions

Publication

EP 2746380 A1 20140625 (EN)

Application

EP 12199170 A 20121221

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 and ethoxynonafluorobutane (HFE-7200), 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)

CPC (source: EP)

C11D 7/5018 (2013.01); **C11D 7/5063** (2013.01); **C23G 5/02806** (2013.01)

Citation (applicant)

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

Citation (search report)

- [X] FR 2929956 A1 20091016 - ARKEMA FRANCE [FR]
- [X] US 2003224956 A1 20031204 - MILLER RICHARD L [US], et al
- [A] FR 2937049 A1 20100416 - ARKEMA FRANCE [FR]

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WO2018125738A1; EP3409758A4; US10829722B2

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