

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

EP 12199170 A 20121221

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]

Cited by

WO2018125738A1; EP3409758A4; US10829722B2

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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