

Title (en)

DI-SEC-BUTYL PEROXYDICARBONATE EMULSION

Title (de)

DI-SEC-BUTYLPEROXYDICARBONATEMULSION

Title (fr)

EMULSION DE PEROXYDICARBONATE DE DI-SEC-BUTYL

Publication

EP 4153641 A1 20230329 (FR)

Application

EP 21734181 A 20210520

Priority

- FR 2005281 A 20200520
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- FR 2005309 A 20200520
- FR 2021050928 W 20210520

Abstract (en)

[origin: US2023167054A1] The invention relates to an organic peroxide emulsion comprising at least one organic peroxide comprising di-sec-butyl peroxydicarbonate, at least one emulsifier, at least one antifreeze, and water; said emulsion being free of methanol and ethanol. The invention also relates to a process for preparing such an emulsion, to the use of such an emulsion for the polymerization or copolymerization of one or more ethylenically unsaturated monomers, and also to a halogenated vinyl polymer obtained by using such an emulsion.

IPC 8 full level

C08F 4/34 (2006.01); **C08F 2/18** (2006.01); **C08F 2/30** (2006.01); **C08F 14/06** (2006.01)

CPC (source: EP US)

C07C 407/003 (2013.01 - EP); **C07C 407/006** (2013.01 - US); **C07C 409/38** (2013.01 - US); **C08F 2/30** (2013.01 - US); **C08F 14/06** (2013.01 - EP); **C08F 214/06** (2013.01 - US); **C08K 5/14** (2013.01 - US)

C-Set (source: EP)

1. **C08F 14/06** + **C08F 2/18**
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Citation (search report)

See references of WO 2021234323A1

Designated contracting state (EPC)

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BA ME

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KH MA MD TN

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