

Title (en)

METHOD FOR PREPARING A COMPOSITION COMPRISING AT LEAST THE MIXTURE OF AT LEAST ONE PEROXYDICARBONATE AND AT LEAST ONE PEROXYESTER

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER ZUSAMMENSETZUNG MIT MINDESTENS EINER MISCHUNG AUS MINDESTENS EINEM PEROXYDICARBONAT UND MINDESTENS EINEM PEROXYESTER

Title (fr)

PROCEDE DE PREPARATION D'UNE COMPOSITION COMPRENANT AU MOINS LE MELANGE D'AU MOINS UN PEROXYDICARBONATE ET D'AU MOINS UN PEROXYESTER

Publication

EP 4153643 A1 20230329 (FR)

Application

EP 21733494 A 20210520

Priority

- FR 2005309 A 20200520
- FR 2021050915 W 20210520

Abstract (en)

[origin: WO2021234313A1] The present invention relates to a method for preparing an organic peroxide composition containing the mixture of at least one peroxydicarbonate and at least one peroxyester, preferably at least one hydroxyperoxyester; said composition being prepared before being brought into contact with one or more ethylenically unsaturated monomers, preferably one or more halogenated vinyl monomers, and more preferably vinyl chloride. The invention also relates to a method for polymerizing one or more ethylenically unsaturated monomers, the method comprising, successively, preparing the composition, as defined above, and bringing said composition into contact with one or more ethylenically unsaturated monomers.

IPC 8 full level

C08F 4/38 (2006.01); **C08F 2/18** (2006.01); **C08F 14/06** (2006.01)

CPC (source: EP)

C08F 4/38 (2013.01); **C08F 14/06** (2013.01)

Citation (search report)

See references of WO 2021234313A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

FR 3110579 A1 20211126; **FR 3110579 B1 20221202**; CN 115715301 A 20230224; CO 2022015411 A2 20221118; EP 4153643 A1 20230329; MX 2022014026 A 20221130; TW 202202479 A 20220116; WO 2021234313 A1 20211125

DOCDB simple family (application)

FR 2005309 A 20200520; CN 202180035736 A 20210520; CO 2022015411 A 20221028; EP 21733494 A 20210520; FR 2021050915 W 20210520; MX 2022014026 A 20210520; TW 110118336 A 20210520