

Title (en)
COMPOSITIONS BASED ON 1,1,3,3-TETRACHLOROPROPENE

Title (de)
ZUSAMMENSETZUNGEN AUF BASIS VON 1,1,3,3-TETRACHLOROPROPEN

Title (fr)
COMPOSITIONS A BASE DE 1,1,3,3-TETRACHLOROPROPÈNE

Publication
EP 3297981 A1 20180328 (FR)

Application
EP 16726920 A 20160504

Priority
• FR 1554655 A 20150522
• FR 2016051054 W 20160504

Abstract (en)
[origin: WO2016189214A1] The present invention relates to compositions based on F-1230za (1,1,3,3-tetrachloropropene), or on a mixture consisting of F-1230za and F-1230zd (1,3,3,3-tetrachloropropene), the manufacture thereof, and also the use thereof in particular for the production of F-1233zdE (trans-1-chloro-3,3,3-trifluoropropene), F-1234zeE (trans-1,3,3,3-tetrafluoropropene), and/or F-245fa (1,1,1,3,3-pentafluoropropane).

IPC 8 full level
C07C 17/10 (2006.01); **C07C 17/25** (2006.01); **C07C 17/275** (2006.01); **C07C 17/278** (2006.01); **C07C 17/383** (2006.01); **C07C 17/389** (2006.01); **C07C 21/04** (2006.01)

CPC (source: EP US)
C07C 17/093 (2013.01 - US); **C07C 17/206** (2013.01 - EP US); **C07C 17/25** (2013.01 - EP US); **C07C 17/266** (2013.01 - US); **C07C 17/269** (2013.01 - US); **C07C 17/383** (2013.01 - EP US); **C09K 5/044** (2013.01 - EP US); **C09K 5/045** (2013.01 - EP US); **C09K 2205/126** (2013.01 - US); **C09K 2205/24** (2013.01 - US)

C-Set (source: EP US)

EP
1. **C07C 17/206 + C07C 19/10**
2. **C07C 17/25 + C07C 21/04**
3. **C07C 17/383 + C07C 21/04**
US
1. **C07C 17/269 + C07C 19/01**
2. **C07C 17/38 + C07C 19/08**
3. **C07C 17/206 + C07C 19/10**
4. **C07C 17/25 + C07C 21/04**
5. **C07C 17/383 + C07C 21/04**
6. **C07C 17/266 + C07C 19/01**
7. **C07C 17/10 + C07C 19/01**
8. **C07C 17/206 + C07C 21/18**
9. **C07C 17/25 + C07C 21/18**
10. **C07C 17/206 + C07C 19/08**
11. **C07C 17/087 + C07C 19/08**
12. **C07C 17/38 + C07C 21/04**
13. **C07C 17/38 + C07C 21/18**

Citation (search report)
See references of WO 2016189214A1

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

DOCDB simple family (publication)
FR 3036398 A1 20161125; **FR 3036398 B1 20190503**; CN 107646029 A 20180130; EP 3297981 A1 20180328; JP 2018515568 A 20180614; JP 6959144 B2 20211102; US 10427998 B2 20191001; US 2018148394 A1 20180531; US 2019375698 A1 20191212; WO 2016189214 A1 20161201

DOCDB simple family (application)
FR 1554655 A 20150522; CN 201680029733 A 20160504; EP 16726920 A 20160504; FR 2016051054 W 20160504; JP 2017560689 A 20160504; US 201615575980 A 20160504; US 201916545294 A 20190820