

Title (en)
PROCESS FOR PREPARING CARYOPHYLLENE OXIDE

Title (de)
VERFAHREN ZUR HERSTELLUNG VON CARYOPHYLLENOXID

Title (fr)
PROCÉDÉ DE PRÉPARATION D'UN OXYDE DE CARYOPHYLLÈNE

Publication
EP 3860983 A1 20210811 (DE)

Application
EP 18785306 A 20181005

Priority
EP 2018077140 W 20181005

Abstract (en)
[origin: WO2020069754A1] The invention relates to a process for oxidizing beta-caryophyllene with oxygen, especially atmospheric oxygen, which process does not require catalysts, enzymes and solvents. The invention further relates to a mixture comprising certain caryophyllene oxides and to the use thereof as flavoring agents and/or odoriferous substances. The invention also relates to products and semi-finished products comprising the mixture according to the invention.

IPC 8 full level
C07D 301/04 (2006.01); **C07D 303/04** (2006.01)

CPC (source: EP US)
A61K 9/0053 (2013.01 - US); **C07D 301/04** (2013.01 - EP); **C07D 301/06** (2013.01 - US); **C07D 301/32** (2013.01 - US);
C07D 303/04 (2013.01 - EP); **C07D 303/06** (2013.01 - US); **C07B 2200/13** (2013.01 - US)

Citation (search report)
See references of WO 2020069754A1

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)
WO 2020069754 A1 20200409; BR 112021006143 A2 20210629; CN 112789267 A 20210511; EP 3860983 A1 20210811;
JP 2022513573 A 20220209; US 2021387959 A1 20211216

DOCDB simple family (application)
EP 2018077140 W 20181005; BR 112021006143 A 20181005; CN 201880098347 A 20181005; EP 18785306 A 20181005;
JP 2021518741 A 20181005; US 201817282436 A 20181005