

Title (en)  
STORAGE-STABLE FORM OF 3-METHYLTHIOPROPIONALDEHYDE

Title (de)  
LAGERSTABILE FORM VON 3-METHYLTHIOPROPIONALDEHYD

Title (fr)  
FORME STABLE AU STOCKAGE DE 3-MÉTHYLTHIOPROPIONALDÉHYDE

Publication  
**EP 3883923 A1 20210929 (DE)**

Application  
**EP 19805317 A 20191121**

Priority  
• EP 18207569 A 20181121  
• EP 2019082083 W 20191121

Abstract (en)  
[origin: WO2020104589A1] The invention relates to the use of a chemical compound of formula (I), certain compositions containing 3-methylthiopropionaldehyde, 3-methylthio-1,1-propanediol, a compound according to formula I and water, also: methods for the production of same and the use of same to produce 2-hydroxy-4-(methylthio)butyric acid nitrile, methionine hydantoin, methionine, and the use of same as a protected form for storage and/or transportation of 3-methylthiopropionaldehyde.

IPC 8 full level  
**C07C 319/12** (2006.01); **C07C 323/12** (2006.01)

CPC (source: EP US)  
**C07C 319/12** (2013.01 - EP US); **C07C 319/26** (2013.01 - US); **C07C 323/12** (2013.01 - EP US)

C-Set (source: EP US)  
**C07C 319/12** + **C07C 323/12**

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)  
**EP 3656760 A1 20200527**; CN 112752747 A 20210504; CN 112752747 B 20230124; EP 3883923 A1 20210929; JP 2022507850 A 20220118; JP 7463367 B2 20240408; SG 11202105114P A 20210629; US 11524936 B2 20221213; US 2021347732 A1 20211111; WO 2020104589 A1 20200528

DOCDB simple family (application)  
**EP 18207569 A 20181121**; CN 201980062558 A 20191121; EP 19805317 A 20191121; EP 2019082083 W 20191121; JP 2021528353 A 20191121; SG 11202105114P A 20191121; US 201917282897 A 20191121