

Title (en)  
COMPOSITION

Title (de)  
ZUSAMMENSETZUNG

Title (fr)  
COMPOSITION

Publication  
**EP 4176034 A1 20230510 (EN)**

Application  
**EP 21732328 A 20210617**

Priority  
• IN 202021028469 A 20200703  
• EP 20192326 A 20200824  
• EP 2021066363 W 20210617

Abstract (en)  
[origin: WO2022002607A1] The present invention relates to a composition for cleaning comestibles, in particular, fruit and vegetables. It discloses a composition for cleaning comestibles comprising 0.1 to 2% wt. non-ionic surfactant, a vicinal diol, and a quaternary ammonium salt, wherein the diol has 7 to 14 carbon atoms. It further discloses a method for cleaning a comestible by diluting a composition comprising 0.1 to 2% wt. non-ionic surfactant, a vicinal diol having 7 to 14 carbon atom and a quaternary ammonium salt in water, washing the comestibles in the diluted mixture of the composition in water, and then rinsing.

IPC 8 full level  
**C11D 3/48** (2006.01); **C11D 1/62** (2006.01); **C11D 1/66** (2006.01); **C11D 3/20** (2006.01); **C11D 3/30** (2006.01); **C11D 11/00** (2006.01)

CPC (source: EP)  
**C11D 1/62** (2013.01); **C11D 1/66** (2013.01); **C11D 3/2041** (2013.01); **C11D 3/30** (2013.01); **C11D 3/48** (2013.01); **C11D 2111/14** (2024.01)

Citation (search report)  
See references of WO 2022002607A1

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)  
**WO 2022002607 A1 20220106**; BR 112022025034 A2 20230110; CN 115735002 A 20230303; EP 4176034 A1 20230510

DOCDB simple family (application)  
**EP 2021066363 W 20210617**; BR 112022025034 A 20210617; CN 202180046896 A 20210617; EP 21732328 A 20210617