

Title (en)  
BROAD SPECTRUM NATURAL PRESERVATIVE COMPOSITION

Title (de)  
NATÜRLICHE KONSERVIERUNGSMITTEL MIT BREITEM SPEKTRUM

Title (fr)  
COMPOSITION DE CONSERVATEUR NATUREL À SPECTRE LARGE

Publication  
**EP 2970834 A4 20170510 (EN)**

Application  
**EP 14763192 A 20140314**

Priority

- US 201361792386 P 20130315
- US 2014029486 W 20140314

Abstract (en)  
[origin: WO2014144891A2] Disclosed are combinations of organic acid, botanical extracts, essential oils and alcohol such as benzyl alcohol, phenyl ethanol, ethyl alcohol and combinations thereof, for use in compositions such as, for example, personal care formulations, preservatives for food and beverage products, disinfectants for food, topical disinfectants, surface disinfectants and oral formulations.

IPC 8 full level  
**A61K 36/53** (2006.01); **A61K 8/34** (2006.01); **A61K 8/368** (2006.01); **A61K 8/92** (2006.01); **A61K 8/97** (2017.01); **A61K 31/05** (2006.01); **A61K 31/192** (2006.01); **A61K 36/185** (2006.01); **A61Q 19/00** (2006.01); **C11D 3/50** (2006.01); **C11D 9/44** (2006.01)

CPC (source: EP US)  
**A61K 8/347** (2013.01 - EP); **A61K 8/368** (2013.01 - EP); **A61K 8/922** (2013.01 - EP); **A61K 8/9761** (2017.07 - EP US); **A61K 8/9789** (2017.07 - EP US); **A61K 8/9794** (2017.07 - EP US); **A61K 31/05** (2013.01 - EP US); **A61K 31/192** (2013.01 - EP); **A61K 36/185** (2013.01 - EP); **A61K 36/53** (2013.01 - EP); **A61Q 19/00** (2013.01 - EP); **A61K 2800/524** (2013.01 - EP); **Y02A 50/30** (2017.12 - EP)

Citation (search report)

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- [Y] US 2012100231 A1 20120426 - PERLA MARC D [US], et al
- [Y] WO 2010091415 A1 20100812 - UNIV COLUMBIA [US], et al
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- [XP] WO 2013103556 A1 20130711 - UNIV COLUMBIA [US]
- See references of WO 2014144891A2

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CN118120818A

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

DOCDB simple family (publication)  
**WO 2014144891 A2 20140918**; **WO 2014144891 A3 20141204**; EP 2970834 A2 20160120; EP 2970834 A4 20170510

DOCDB simple family (application)  
**US 2014029486 W 20140314**; EP 14763192 A 20140314