

Title (en)
PHOSPHATE-FREE LIQUID DISH SOAP

Title (de)
PHOSPHATFREIES FLÜSSIGES GESCHIRRSPÜLMITTEL

Title (fr)
LESSIVE LIQUIDE POUR LAVE-VAISSELLE, EXEMPTÉ DE PHOSPHATES

Publication
EP 3080242 B1 20180822 (DE)

Application
EP 14814812 A 20141211

Priority
• DE 102013225920 A 20131213
• EP 2014077414 W 20141211

Abstract (en)
[origin: WO2015086761A1] The invention relates to a phosphate-free liquid dish soap that is more stable and has improved cleaning performance in particular for enzyme-sensitive dirt, as well as to the use of said dish soap and to a method for washing dishes in a dishwasher using said dish soap.

IPC 8 full level
C11D 17/04 (2006.01); **C11D 3/04** (2006.01); **C11D 3/20** (2006.01); **C11D 3/33** (2006.01); **C11D 3/36** (2006.01); **C11D 3/386** (2006.01); **C11D 11/00** (2006.01)

CPC (source: EP)
C11D 3/046 (2013.01); **C11D 3/2086** (2013.01); **C11D 3/33** (2013.01); **C11D 3/361** (2013.01); **C11D 3/38618** (2013.01); **C11D 17/043** (2013.01); **C11D 17/045** (2013.01); **C11D 2111/14** (2024.01)

Cited by
EP4379028A1

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)
DE 102013225920 A1 20150618; EP 3080242 A1 20161019; EP 3080242 B1 20180822; ES 2691557 T3 20181127; WO 2015086761 A1 20150618

DOCDB simple family (application)
DE 102013225920 A 20131213; EP 14814812 A 20141211; EP 2014077414 W 20141211; ES 14814812 T 20141211