

Title (en)  
DISHWASHING COMPOSITION

Title (de)  
GESCHIRRSPÜLZUSAMMENSETZUNG

Title (fr)  
COMPOSITION POUR LE LAVAGE DE LA VAISSELLE

Publication  
**EP 2094827 B2 20170913 (EN)**

Application  
**EP 07857298 A 20071207**

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- EP 07857298 A 20071207

Abstract (en)  
[origin: WO2008074667A1] The present invention relates to cleaning compositions, to their preparation, to cleaning methods and to processes for enhancing the retention of cleaning agents into carriers. More specifically, the invention relates to cleaning compositions for use in hand dishwashing. It is an object to provide a cleaning composition with enhanced retention of its cleaning agents (surfactants) in a carrier when being diluted. It has now been found that an improved and economical dilution thickening system may be obtained by a dilution-thickening surfactant system.

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Citation (opposition)  
Opponent :  

- WO 9828399 A1 19980702 - UNILEVER PLC [GB], et al
- US 6815406 B1 20041109 - SZEWCZYK GREGORY [US]
- WO 9632464 A1 19961017 - UNILEVER PLC [GB], et al
- WO 2005016304 A1 20050224 - UNILEVER PLC [GB], et al

Cited by  
US9862913B2; US8895492B2

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DOCDB simple family (publication)  
**WO 2008074667 A1 20080626**; AR 064483 A1 20090401; AT E485357 T1 20101115; AU 2007336423 A1 20080626; AU 2007336423 B2 20101014; BR PI0722091 A2 20140401; BR PI0722091 B1 20180508; CA 2670347 A1 20080626; CL 2007003753 A1 20080822; DE 602007010030 D1 20101202; EP 2094827 A1 20090902; EP 2094827 B1 20101020; EP 2094827 B2 20170913; JP 2010513624 A 20100430; MY 144295 A 20110829; PH 12009501234 B1 20120817; PL 2094827 T3 20110429; RU 2009127828 A 20110127; RU 2454456 C2 20120627; VN 21741 A1 20100125

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**EP 2007063531 W 20071207**; AR P070105766 A 20071220; AT 07857298 T 20071207; AU 2007336423 A 20071207; BR PI0722091 A 20071207; CA 2670347 A 20071207; CL 2007003753 A 20071220; DE 602007010030 T 20071207; EP 07857298 A 20071207; JP 2009541965 A 20071207; MY PI20072275 A 20071218; PH 12009501234 A 20090619; PL 07857298 T 20071207; RU 2009127828 A 20071207; VN 200901316 A 20071207