

Title (en)  
AQUEOUS RINSE-AID COMPOSITION

Title (de)  
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Title (fr)  
COMPOSITION DE RINÇAGE AQUEUSE

Publication  
**EP 3290502 A1 20180307 (EN)**

Application  
**EP 16187108 A 20160902**

Priority  
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Abstract (en)  
The present invention is directed to an aqueous rinse-aid composition comprising a) a fatty alcohol ethoxylate propoxylate, b) a phosphoric acid ester of an alkoxylated fatty alcohol being a mixture of compounds according to formula (I) wherein R 1 is each independently selected from residues of a linear fatty alcohol comprising at least 6 carbon atoms and residues of a branched fatty alcohol comprising at least 12 carbon atoms, A is  $-(C_2H_4O)_m-(C_3H_6O)_n-$  or  $-(C_3H_6O)_n-(C_2H_4O)_m-$ , wherein m has an average value of from 1 to 15 and n has an average value of from 1 to 7 or is 0, including a random distribution of  $-C_2H_4O-$  and  $-C_3H_6O-$  units, i = 1, 2 or 3, preferably 1 or 2, j = 0, 1 or 2, preferably 1 or 2, the sum of i + j = 3, or salts thereof, and c) a fatty alcohol ethoxylate. The rinse-aid composition is used in a automatic dishwasher in a method of cleaning kitchenware and tableware by adding the composition in the rinsing step.

IPC 8 full level  
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**C11D 1/83** (2013.01); **C11D 1/345** (2013.01); **C11D 1/72** (2013.01); **C11D 1/722** (2013.01)

Citation (search report)

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- [I] US 3629127 A 19711221 - PALMER FRANK W, et al
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