

Title (en)
Use of surface-active substances in cleaning agents

Title (de)
Verwendung oberflächenaktiver Substanzen in Reinigungsmitteln

Title (fr)
Utilisation de substances tensioactives dans des nettoyeurs

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Application
EP 10187277 A 20090206

Priority
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Abstract (en)
[origin: US2010323948A1] The invention relates to selected surface-active substances of groups a) and b), the surface-active compound a) being selected from compounds of general formula (Ia), wherein M represents a group CH₂—CH₂ or CHR—CH₂, R, R' or R'' independently represent saturated, unsaturated, linear or branched alkyl groups or alkenyl groups with 6 to 22 C atoms, and the indices n and m independently can have values between 1 and 40, and/or compounds of general formula (Ib), wherein R''' and R'''' independently represent saturated, unsaturated, linear or branched alkyl groups or alkenyl groups with 4 to 22 C atoms, and the indices n and m independently can have values between 1 and 40 and X' and X'' independently represent H or saturated, unsaturated, linear or branched alkyl groups or alkenyl groups with 1 to 18 C atoms. The surface active substances of the invention, either on their own or combined with other nonionic surfactants, lead to dishwashing agents with an improved drying performance, especially in multifunctional agents for automatic dishwashers.

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• [X] EP 1254948 A1 20021106 - COGNIS DEUTSCHLAND GMBH [DE]
• [X] EP 1321511 A2 20030625 - COGNIS DEUTSCHLAND GMBH [DE]
• [X] EP 1288281 A2 20030305 - COGNIS DEUTSCHLAND GMBH [DE]
• [X] WO 9513260 A1 19950518 - BASF AG [DE], et al
• [X] WO 9600253 A1 19960104 - DOW CHEMICAL CO [US]
• [I] EP 1254947 A1 20021106 - COGNIS DEUTSCHLAND GMBH [DE]

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