

Title (en)

Application of a pasty cleaning agent in dish washers.

Title (de)

Verwendung eines pastösen Reinigers in Geschirrspülmaschinen.

Title (fr)

Application d'un agent de nettoyage pâteux dans machines à laver la vaisselle.

Publication

EP 0075813 A2 19830406 (DE)

Application

EP 82108636 A 19820918

Priority

DE 3138425 A 19810926

Abstract (en)

[origin: US4801396A] This invention is directed to an aqueous, thixotropic dishwater detergent composition which is at room temperature a paste having a viscosity of at least about 30 Pa.s as measured at 20 DEG C. with a rotational viscometer at 5 spindle revolutions per minute, the dishwasher detergent composition comprising: (a) at least one compound with cleaning action or binding capacity for ions causing hardness selected from the group consisting of polyphosphates, aluminosilicates, silicates, hydroxides, and carbonates of sodium or potassium in an amount sufficient to effect cleaning or binding; (b) an active chlorine compound in an amount sufficient to provide active chlorine to the detergent composition; and (c) a thickener compatible with components (a) and (b) in an amount sufficient to give the desired viscosity.

Abstract (de)

Als Geschirreinigungsmittel in Spülmaschinen wird eine thixotrope Paste verwendet, die eine Viskosität von mindestens 30 Pa.s, vorzugsweise 70 bis 200 Pa.s aufweist, gemessen bei 20 °C mit einem Rotationsviskosimeter bei 5 Upm. Die Paste enthält mindestens eine reinigend wirkende Verbindung aus der Klasse der Polyphosphate, Alumosilikate Silikate, Hydroxide und Carbonate des Natriums oder Kaliums, eine Aktivchlorverbindung sowie ein Verdickungsmittel aus der Klasse der quelfähigen Schichtsilikate.

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IPC 8 full level

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CPC (source: EP US)

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Cited by

EP0206534A1; EP0130678A3; EP0139331A3; EP0407187A3; EP0140435A3; GB2164950A; EP0139330A3; US4842757A; FR2546527A1; US5024776A; FR2568889A1; AT397389B; FR2568887A1; AT394388B; AU584108B2; EP0139329B1

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