

Nº. 117

FACULTAD DE QUIMICA
DEPARTAMENTO DE DOCUMENTACION
Y BIBLIOTECA

CENTRO NACIONAL DE INFORMACION QUIMICA

Tel: (5982) 924.18.93

Tel: (5982) 929.08.59

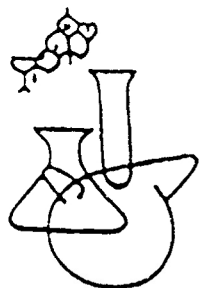
Fax: (5982) 924.19.06

Correo electrónico: biblioteca@bilbo.edu.uy
centro@bilbo.edu.uy

BIBLIOGRAFIA

Tema: Detergentes para lavadoras, detergentes de espuma controlada

Fecha: 28.12.99



FACULTAD DE QUIMICA
DEPARTAMENTO DE DOCUMENTACION
Y BIBLIOTECA

CENTRO NACIONAL DE INFORMACION QUIMICA

Tel: (5982) 924.18.93

Tel: (5982) 929.08.59

Fax: (5982) 924.19.06

Correo electrónico: biblioteca@bilbo.edu.uy

centro@bilbo.edu.uy

125:199108

Low foaming liquid laundry detergents containing fatty acid alkyl ester alkoxyates.

Behler, Ansgar; Haferkamp, Astrid; Link, Kerstin; Pastura, Amerigo; Volf, Nada; Vogt, Guenther (Henkel Kga, Germany). Ger. Offen. DE 19502454 A1 1 Aug 1996, 13 pp.

ta (Germany). CODEN: GWXXBX. CLASS: ICM: C11D001-83. ICS: C11D017-08; C07H015-04; C07C069-22; C07C305-02. ICI: C11D001-66, C11D001-14; C11D001-22, C11D001-29, C11D001-28, C11D009-02, C11D001-34, C11D003-43, C11D001-04, C11D003-37, C11D003-39, C11D003-12, C11D003-386, C11D003-36, C11D003-42. APPLICATION: DE 95-19502454 27 Jan 1995. DOCUMENT TYPE: Patent CA Section: 46 (Surface Active Agents and Detergents)

119:90105

Carboxymethylcellulases of Bacillus, their preparation and use for laundry detergent formulation.

Lusterio, Decorosa D.; Suizo, Franklin G.; Labunos, Nellie M.; Valledor, Marietta N.; Ueda, Shinta (Kao Corp., Japan). PCT Int. Appl. WO 9312224 A1 24 Jun 1993, 52 pp.

DESIGNATED STATES: W: US; RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE. (World Intellectual Property Organization). CODEN: PIXXD2. CLASS:

ICM: C12N009-42. ICS: C11D003-386; C12N001-20. ICI: C12N001-20, C12R001-07. APPLICATION: WO 92-JP1615 10 Dec 1992. PRIORITY: JP 91-325978 10 Dec 1991; JP 91-325979 10 Dec 1991. DOCUMENT TYPE: Patent CA Section: 7 (Enzymes) Section cross-reference(s): 16, 46

117:92673

Detergents containing alkyl sulfates and polyhydroxy fatty amide surfactants.

Murch, Bruce Prentiss; Morrall, Stephen William; Mao, Mark Hsiang Kuen (Procter and Gamble Co., USA). PCT Int. Appl. WO 9206162 A1 16 Apr 1992, 90 pp. DESIGNATED

STATES: W: AT, AU, BB, BG, BR, CA, CH, CS, DE, DK, ES, FI, GB, HU, JP, KP, KR, LK, LU, MC, MG, MN, MW, NL, NO, PL, RO, SD, SE, SU; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FR, GA, GB, GR, IT, LU, ML, MR, NL, SE, SN, TD, TG. (World Intellectual Property Organization). CODEN: PIXXD2. CLASS: ICM: C11D003-00. ICS: C11D001-65; C11D001-52; C11D003-32. APPLICATION: WO 91-US7025 25 Sep 1991.

PRIORITY: US 90-590613 28 Sep 1990; US 91-737935 29 Jul 1991; US 91-756008 6 Sep 1991. DOCUMENT TYPE: Patent CA Section: 46 (Surface Active Agents and Detergents)

125:303767

Analysis of detergent formulations.

Battaglini, George T. (Stepan Co., Northfield, IL, USA). Soaps Deterg.: Theor. Pract. Rev., [Soaps Deterg. Technol. Today Conf.], Meeting Date 1994, 330-380. Edited by: Spitz, Luis. AOCS Press: Champaign, Ill. (English) 1996. CODEN: 63OTAK. DOCUMENT TYPE: Conference; General Review

125:251041

Non aqueous laundry liquids - performance and environmental benefits.

Hepworth, Paul (ICI SURFACTANTS AND CHEMICALS, Spain). World Surfactants Congr., 4th, Volume 2, 91-97. Asociacion Espanola de Productores de Sustancias para Aplicaciones Tensioactivas: Barcelona, Spain. (English) 1996. CODEN: 63KCAH. DOCUMENT TYPE: Conference CA Section: 46

125:13803

Formulation of a fat surfactant vehicle containing a fragrance.

McDermott, Keith J.; Teffenhart, John M.; Guenin, Eric P.; Shefer, Shmuel D.; Tan, Chee Teck; Smith, Leslie C. (International Flavors and Fragrances Inc., USA). U.S. US 5506201 A 9 Apr 1996, 9 pp. Cont.-in-part of U.S. Ser. No. 235,716, abandoned. (United States of America). CODEN: USXXAM. CLASS: ICM: A61K007-46. NCL: 512004000. APPLICATION: US 94-346217 22 Nov 1994. PRIORITY: US 94-235716 29 Apr 1994. DOCUMENT TYPE: Patent CA Section: 46 (Surface Active Agents and Detergents) Section cross-reference(s): 45

123:231999

Industrial agents: laundry products.

Tarengi, A. (Tensiochimica Industriale SpA, Concesio, Italy). Riv. Ital. Sostanze Grasse, 72(3), 133-5 (Italian) 1995. CODEN: RISGAD. ISSN: 0035-6808. DOCUMENT TYPE: Journal; General Review CA Section: 46 (Surface Active Agents and Detergents) Section cross-reference(s): 40

Keywords

review laundry detergent formulation

118:83339

Enzyme detergent formulation and methods of detoxifying toxic organophosphorus acid compounds.

Akkara, Joseph A.; Kaplan, David L.; Kaplan, Arthur M. (United States Dept. of the Army, USA). U.S. US 5169554 A 8 Dec 1992, 10 pp. (United States of America). CODEN: USXXAM. CLASS: ICM: C11D017-00. ICS: C11D007-06; C11D007-12. NCL:

252174120. APPLICATION: US 89-417614 4 Oct 1989. DOCUMENT TYPE: Patent CA Section: 46

117:194050

Detergents for domestic washing machines (1990/1991).

Ruffo, C.; Arpino, A. (Stn. Sper. Ind. Grassi, Milan, Italy). Riv. Ital. Sostanze Grasse, 69(3), 129-40 (Italian) 1992. CODEN: RISGAD. ISSN: 0035-6808. DOCUMENT TYPE: Journal CA Section: 46

122:268706

Stable sodium percarbonate formulation.

Hauschild, John P. (Church and Dwight Co., Inc., USA). U.S. US 5374368 A 20 Dec 1994, 7 pp. (United States of America). CODEN: USXXAM. CLASS: ICM: C11D003-39. ICS: C11D007-18; A61K007-20. NCL: 252095000. APPLICATION: US 93-142856 25 Oct 1993. DOCUMENT TYPE: Patent CA Section: 46

m 120:57200

Detergents, wash aids, cleaners - today.

Puchta, R.; Krings, P. (Fa. Henkel KGaA, Duesseldorf, Germany). Tenside, Surfactants, Deterg., 30(6), 378-80, 381-7 (German) 1993.

123:173609

Low-sudsing granular detergent composition containing high-sudsing surfactants and an antifoaming system.

Powell, Suzanne; Thoen, Christiaan Arthur Jacque (Procter and Gamble Co., USA). PCT Int. Appl. WO 9502665 A1 26 Jan 1995, 42 pp. DESIGNATED STATES: W: AM, AU, BB, BG, BR, BY, CA, CN, CZ, FI, GE, HU, JP, KG, KP, KR, KZ, LK, LV, MD, MG, MN, MW, NO, NZ, PL, RO, RU, SD, SI, SK, TJ, TT, UA, US, UZ, VN; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (World Intellectual Property Organization). CODEN: PIXXD2.

CLASS: ICM: C11D001-29. ICS: C11D001-12; C11D003-04; C11D001-66; C11D001-82. APPLICATION: WO 94-US7660 7 Jul 1994. PRIORITY: EP 93-870132 12 Jul 1993

121:208072

Antifoaming agents based on fatty alcohols for use in detergent powders.

Kurzendoerfer, Claus Peter; Seiter, Wolfgang; Beaujean, Hans Josef; Block, Christian; Holderbaum, Thomas (Henkel KGaA, Germany). Ger. Offen. DE 4240165 A1 1 Jun 1994, 7 pp. (Germany).

124:149275

Granular laundry detergents.

Van der Hoeven, Frans Albertus; Houghton, Mark Phillip (Unilever PLC; Unilever N.V., UK). Eur. Pat. Appl. EP 684303 A2 29 Nov 1995, 11 pp.

121:208071

Antifoaming agents based on fatty esters for detergent powders.

(Henkel KGaA, Germany). Ger. Offen. DE 4240160 A1 1 Jun 1994, 7 pp. (Germany).

124:149279

Silicone foam control compositions for laundry detergents.

Kondo, Hidetoshi; Takahashi, Masahiro (Dow Corning Tory Silicone Co., Ltd., Japan). Eur. Pat. Appl. EP 685250 A1 6 Dec 1995, 11 pp.

123:59655

Antifoaming agent on zeolite carrier for use in detergent powders.

Kolaitis, Leonidas; Lenoble, Bertrand Louis Julien; Prince, Mark Andrew (Dow Corning S.A., Belg.). Eur. Pat. Appl. EP 636684 A2 1 Feb 1995, 12 pp.

123:59653

Stable liquid detergent compositions containing dispersible silicone antifoaming agent.

Jones, Roger Jeffery; Fisk, Andrew Albon; Surutzidis, Athanasios (Procter and Gamble Co., USA). Eur. Pat. Appl. EP 635564 A1 25 Jan 1995, 21 pp.

121:112023

Silicone oil and 2-alkylalkanol as antifoaming agents for detergents.

Surutzidis, Athanasios; Fisk, Andrew Albon (Procter and Gamble Co., USA). Eur. Pat. Appl. EP 593841 A1 27 Apr 1994, 7 pp.

117:194073

Detergent foam control agents with storage stability.

Smith, Graeme Sinclair (Dow Corning S. A., Belg.). Eur. Pat. Appl. EP 496510 A1 29 Jul 1992, 11 pp.

125:61521

Stable concentrated liquid detergent compositions containing a silicone oil suds suppressor for laundry, dishes and hard surfaces.

Jones, Roger Jefferey; Baets, Peter Johannes Marie (Procter and Gamble Company, USA). Eur. Pat. Appl. EP 709451 A1 1 May 1996, 9 pp.

123:59665

Stable dispersible siloxane compositions as defoamers in detergents.

Bausch, Gregory Gerald; Fisk, Andrew Albon; Christiano, Steven Patrick; Jones, Roger Jeffery; Mallen, Elizabeth Fiona; Surutzidis, Athanasios; Mccoy, Sharon Kay; Tonge, Lauren Marie (Dow Corning Corp., USA). Eur. Pat. Appl. EP 638346 A2 15 Feb 1995, 14 pp.

122:317458

Ethers as antifoaming agents in liquid or pasty detergents.

Schwadtke, Karl; Fies, Matthias; Sung, Eric-Y. (Henkel K.-G.a.A., Germany). Ger. Offen. DE 4325785 A1 2 Feb 1995, 7 pp. (Germany).

121:38095

Liquid laundry detergent compositions with silicone antifoam agent.

Huber, Alan C.; Panandiker, Rajan K. (Procter and Gamble Co., USA). U.S. US 5288431 A 22 Feb 1994, 7 pp

118:215882

Encapsulation process for the manufacture of long-shelf life sodium percarbonate for use in powdered laundry detergents, and the sodium percarbonate obtained.

Beaujean, Hans Josef; Carduck, Franz Josef; Bode, Jens (Henkel K.-G.a.A., Germany). PCT Int. Appl. WO 9304982 A1 18 Mar 1993, 36 pp

124:179490

Mixtures of organic liquid and fillers as antifoaming agents.

Sawicki, George Christopher; L'Hostis, Jacqueline; Renauld, Franck Andre Daniel (Dow Corning S.A., Belg.). Eur. Pat. Appl. EP 687725 A1 20 Dec 1995, 10 pp.

121:86292

Liquid laundry detergent compositions with silicone antifoam agent.

Huber, Alan Carl; Panandiker, Rajan Keshav (Procter and Gamble Co., USA). PCT Int. Appl. WO 9325647 A1 23 Dec 1993, 22 pp.

120:326219

Foam control agents based on siloxanes containing long-chain alkyl groups.

L'Hostis, Jacqueline; Renauld, Franck Andre Daniel; Sawicki, George Christopher (Dow Corning S.A., Belg.). Eur. Pat. Appl. EP 578424 A2 12 Jan 1994, 12 pp

123:59671

Defoamer granules prepared by extrusion for use in detergents.

Block, Christian; Larson, Bernd; Seiter, Wolfgang; Assmann, Georg; Greger, Manfred; Jacobs, Jochen; Pawelczyk, Hubert; Fileccia, Salvatore; Rathke, Jens; Boecker, Monika (Henkel K.-G.a.A., Germany). PCT Int. Appl. WO 9504124 A1 9 Feb 1995, 26 pp.

123:12399

Powdered antifoaming compositions for laundry detergents.

Tamura, Shigeru; Tsumadori, Masaki; Ogurisu, Hiroshi (Kao Corp, Japan). Jpn. Kokai Tokkyo Koho JP 07070594 A2 14 Mar 1995 Heisei, 5 pp. (Japan).

125:13806

Porous particles containing silicone as foam control agent for use in particulate detergent compositions.

Van Der Hoeven, Frans Albertus; Houghton, Mark Philip (Unilever Plc; Unilever N.V., UK).

PCT Int. Appl. WO 9606921 A1 7 Mar 1996, 39 pp.

125:13805

Porous particles containing silicone oil as foam control agent for use in detergent powders. Van Der Hoeven, Frans Albertus; Houghton, Mark Phillip (Unilever Plc; Unilever N.V., UK). PCT Int. Appl. WO 9606919 A1 7 Mar 1996, 36 pp.

120:57243

Antifoaming agent containing paraffin wax and bisamide. Seiter, Wolfgang; Kurzendoerfer, Claus Peter; Beaujean, Hans Josef; Schmadel, Edmund (Henkel K.-G.a.A., Germany). Ger. Offen. DE 4207552 A1 16 Sep 1993, 8 pp. (Germany).

118:215351

Foam reduction in non-aqueous, liquid, heavy-duty laundry detergent containing secondary ethoxylate nonionic surfactant.

Rhinesmith, Robert J. (Colgate-Palmolive Co., USA). Can. Pat. Appl. CA 2066008 AA 16 Oct 1992, 45 pp. (Canada).

117:72105

Particulate antifoaming ingredient for detergent powder.

Iley, William John (Unilever PLC; Unilever N. V., UK). Eur. Pat. Appl. EP 484081 A2 6 May 1992, 9 pp.

118:83338

Preparation of granular, silicone-containing, defoamer composition for detergents.

Wilms, Elmar; Pioch, Lothar; Jung, Dieter; Wiche, Adolf (Henkel K.-G.a.A., Germany). Ger. Offen. DE 4117032 A1 26 Nov 1992, 5 pp. (Germany).

125:36345

Aminoalkyl-modified silicone oil-containing laundry rinsing aids and detergent compositions.

Tamura, Shigeru; Hasumi, Motomitsu; Ogurisu, Hiroshi; Tsumadori, Masaki; Itagaki, Akinari; Kuwata, Satoshi (Kao Corp; Shinetsu Chem Ind Co, Japan). Jpn. Kokai Tokkyo Koho JP 08067896 A2 12 Mar 1996 Heisei, 7 pp. (Japan).