

Title (en)

COMPOSITION FOR TREATING STAINS ON LAUNDRY ITEMS AND METHOD OF TREATMENT

Title (de)

ZUSAMMENSETZUNG ZUR BEHANDLUNG VON WÄSCHE SOWIE VERFAHREN HIERFÜR

Title (fr)

COMPOSITION POUR TRAITER DES TACHES SUR DES TEXTILES A LAVER ET PROCEDE DE TRAITEMENT

Publication

EP 0871808 A4 19990428 (EN)

Application

EP 96930883 A 19960916

Priority

- EP 96930883 A 19960916
- EP 95118617 A 19951127
- US 9614766 W 19960916

Abstract (en)

[origin: WO9720098A1] The present invention provides a more effective method of treating a spot or stain on a textile fabric, the method comprising the steps of: applying a detergent composition to the spot or stain; placing an absorbent layer adjacent to one side of the textile fabric in the region of the spot or stain; and applying heat, pressure, or heat and pressure, to the opposing side of the textile fabric in the region of the spot or stain preferably in the presence of a hydrophilic solvent, or water, so that some or all of the spot or stain is absorbed into the absorbent layer. In a preferred embodiment of the invention an iron is used to apply heat to the textile fabric in the region of the spot or stain.

IPC 1-7

D06B 1/00; C11D 1/37; C11D 1/83; C11D 3/18

IPC 8 full level

D06L 1/12 (2006.01); **A47L 25/08** (2006.01); **C11D 1/02** (2006.01); **C11D 1/37** (2006.01); **C11D 1/66** (2006.01); **C11D 1/825** (2006.01); **C11D 1/83** (2006.01); **C11D 3/18** (2006.01); **C11D 3/39** (2006.01); **C11D 3/395** (2006.01); **C11D 3/43** (2006.01); **C11D 11/00** (2006.01); **C11D 17/00** (2006.01); **C11D 17/08** (2006.01); **D06B 1/00** (2006.01); **D06F 43/00** (2006.01); **D06L 3/02** (2006.01); **C11D 1/14** (2006.01); **C11D 1/72** (2006.01); **C11D 3/04** (2006.01); **C11D 3/08** (2006.01); **C11D 3/10** (2006.01); **C11D 3/30** (2006.01)

CPC (source: EP)

A47L 25/08 (2013.01); **C11D 1/37** (2013.01); **C11D 1/825** (2013.01); **C11D 1/83** (2013.01); **C11D 3/18** (2013.01); **C11D 3/3907** (2013.01); **C11D 3/43** (2013.01); **C11D 17/0017** (2013.01); **D06F 43/002** (2013.01); **C11D 1/146** (2013.01); **C11D 1/66** (2013.01); **C11D 1/72** (2013.01); **C11D 2111/12** (2024.01); **C11D 2111/44** (2024.01)

Citation (search report)

- [DA] GB 2194547 A 19880309 - COLGATE PALMOLIVE CO
- [A] EP 0216355 A2 19870401 - JOHNSON & SON INC S C [US]
- [A] EP 0026422 A1 19810408 - HENKEL KGAA [DE]
- [A] US 3748268 A 19730724 - LOUDAS B
- [A] US 5002684 A 19910326 - BECK BOYD R [US], et al
- [A] DE 4303454 A1 19940811 - NOUVELLE COSMETIC GMBH [DE]
- [A] EP 0036833 A1 19810930 - AIRWICK AG [CH]
- See references of WO 9720094A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)

WO 9720098 A1 19970605; AR 004771 A1 19990310; AR 004772 A1 19990310; AR 004773 A1 19990310; AT E232919 T1 20030315; AT E241691 T1 20030615; AU 1276697 A 19970619; AU 6978396 A 19970619; AU 6978796 A 19970619; AU 7109896 A 19970619; BR 9611771 A 19990223; BR 9611791 A 19990713; BR 9612283 A 19990713; CA 2238482 A1 19970605; CA 2238482 C 20050412; CA 2238620 A1 19970605; CA 2238620 C 20020122; DE 69626311 D1 20030327; DE 69626311 T2 20031211; EG 20922 A 20000628; EP 0866893 A1 19980930; EP 0866893 A4 19990414; EP 0871808 A1 19981021; EP 0871808 A4 19990428; EP 0871808 B1 20030219; ES 2188785 T3 20030701; JP 2002509558 A 20020326; JP 3085986 B2 20000911; JP 3412111 B2 20030603; JP H11501354 A 19990202; MX 9804177 A 19980930; MX 9804178 A 19980930; MX 9804179 A 19980930; NO 982359 D0 19980525; NO 982359 L 19980525; NO 982360 D0 19980525; NO 982360 L 19980525; WO 9720094 A1 19970605; WO 9720095 A1 19970605; ZA 969921 B 19970617; ZA 969925 B 19970819

DOCDB simple family (application)

US 9614821 W 19960916; AR P960105352 A 19961127; AR P960105353 A 19961127; AR P960105354 A 19961127; AT 96930883 T 19960916; AT 96943549 T 19961127; AU 1276697 A 19961127; AU 6978396 A 19960916; AU 6978796 A 19960916; AU 7109896 A 19960916; BR 9611771 A 19961127; BR 9611791 A 19960916; BR 9612283 A 19960916; CA 2238482 A 19960916; CA 2238620 A 19960916; DE 69626311 T 19960916; EG 104796 A 19961126; EP 96930883 A 19960916; EP 96932226 A 19960916; ES 96930883 T 19960916; JP 52045697 A 19960916; JP 52045797 A 19960916; MX 9804177 A 19960916; MX 9804178 A 19980526; MX 9804179 A 19980526; NO 982359 A 19980525; NO 982360 A 19980525; US 9614766 W 19960916; US 9614772 W 19960916; ZA 969921 A 19961126; ZA 969925 A 19961126