PCT WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 7 : A47L 23/05, B65D 47/44, C09G 1/16 — A2

(11) International Publication Number: WO 00/57764

(43) International Publication Date: 5 October 2000 (05.10.00)

(21) International Application Number: PCT/NL00/00198

(22) International Filing Date: 24 March 2000 (24.03.00)

(30) Priority Data:
1011711 31 March 1999 (31.03.99) NL

(71) Applicant *(for all designated States except US)*: SARA LEE/DE N.V. [NL/NL]; Keulsekade 143, NL–3532 AA Utrecht (NL).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: ZIGMANS, Johannes, Antonius, Gerardus, Wilhelmus [NL/NL]; Ungerplein 11 B, NL–3033 BT Rotterdam (NL). HOTCHKIN, Peter [GB/NL]; Kastanjelaan 17, NL–1214 LG Hilversum (NL). HUSTER, Peter, Alphonse [NL/NL]; Prins Hendriklaan 35, NL–2635 JG Den Hoorn (NL). KUHN, Petrus, Enricus, Aloysius, Nicolaas [NL/NL]; Hanenburglaan 294, NL–2565 HG The Hague (NL).

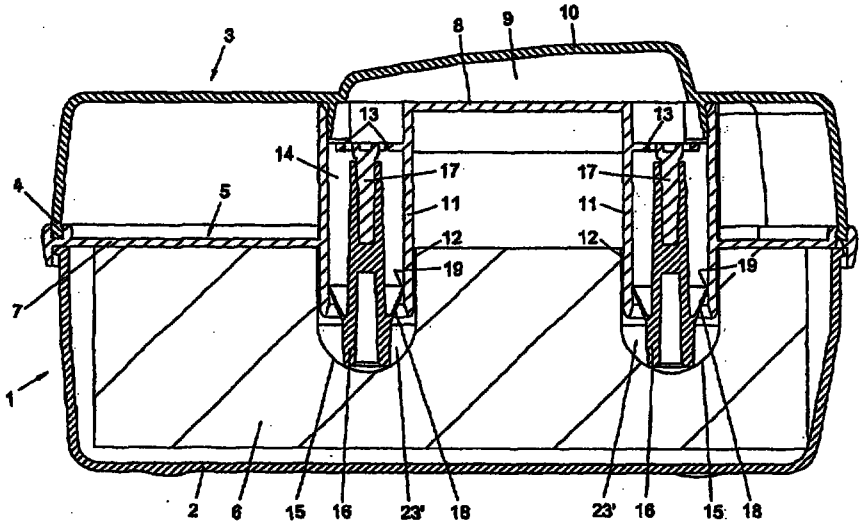
(74) Agent: OTTEVANGERS, S., U.; Vereenidge Octrooibureaux, Nieuwe Parklaan 97, NL–2587 BN The Hague (NL).

(81) Designated States: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published

In English translation (filed in Dutch).
Without international search report and to be republished upon receipt of that report.

(54) Title: DEVICE FOR TREATING A SURFACE, IN PARTICULAR A LEATHER SURFACE, SUCH AS THAT OF LEATHER SHOES



(57) Abstract

A device for treating a surface, in particular a textile surface or a leather surface, such as, for instance, the upper surface of leather shoes, with a liquid substance, comprises a holder with a reservoir for this substance and with a sponge–like body via which the substance absorbed from the reservoir can be spread on the surface. Between the reservoir and the sponge–like body there is at least one receiving chamber having an inflow opening communicating with the reservoir. This inflow opening is closed in the condition of rest and can be opened at a movement of the sponge–like body with respect to a plane with which this body is contacted. From the receiving chamber the substance is absorbed by the sponge–like body with delay.