JCW Patents - Cosmetics and Personal Care

6 Inventions Families 10 Patent Families 42 Patents (As of December 16, 2022)

018 Photoreactive Polymers and Devices for use in Hair Treatments

John C. Warner, Amy S. Cannon, Jennifer Raudys and Arundhati Undurti

- 051 <u>US 7,550,136</u> Granted 2009-06-23, Published 2004-10-21, Filed 2003-12-19
- 052 WO 2004/058187 Published 2004-07-15, Filed 2003-12-22
- 053 <u>AU 2003/297535</u> Granted 2009-12-03, Published 2004-07-22, Filed 2003-12-22
- 054 <u>CA 2510162</u> Published 2004-07-15, Filed 2003-12-22
- 055 EP 1575537 Published 2005-09-21, Filed 2003-12-22
- 056 <u>JP 2006/514037</u> Published 2006-04-27, Filed 2003-12-22

014 Enzymatic Hair Coloring System (2009-11-13)

021 Color Composition Containing an Aromatic Compound and Tyrosinase

John C. Warner and Emily J. Stoler

- 062 US 2011/0113571 Published 2011-05-19, Filed 2010-11-15
- 063 WO 2011/060351 Published 2011-05-19, Filed 2010-11-15
- 064 <u>CN 102695495</u> Published 2012-09-26, Filed 2010-11-15

O22 Coloring Composition Containing an Aromatic Compound and Forming a Non-Covalent Derivatization Complex

John C. Warner and Emily J. Stoler

065 US 2011/0113573 Published 2011-05-19, Filed 2010-11-15

023 Coloring Composition Containing L-Dopa and L-Arginine and Forming a Noncovalent Derivatization Complex

John C. Warner and Emily J. Stoler

- 066 <u>US 8,118,880</u> Granted 2012-02-21, Published 2012-02-21, Filed 2010-11-15
- 067 WO 2012/067868 Published 2012-05-24, Filed 2011-11-07

024 Hair Coloring Composition Containing an Aromatic Compound and an Initiator

John C. Warner and Emily J. Stoler

- 068 US 8,231,689 Granted 2012-07-31, Published 2012-07-31, Filed 2010-11-15
- 069 WO 2011/060354 Published 2011-05-19, Filed 2010-11-15
- 070 EP 2501374 Published 2012-09-26, Filed 2010-11-15
- 071 JP 2013/510880 Published 2013-03-28, Filed 2010-11-15

018 Catalytic Hair Coloring (2011-09-02)

031 Formulation and Method for Hair Dyeing

John C. Warner and Michael S. Viola

105 <u>US 8,366,791</u> Granted 2013-02-05, Published 2013-02-05, Filed 2011-09-02

025 Non-Toxic, Biomimetic, Hair Color Restoration (2013-10-14)

042 Formulation and Processes for Hair Coloring

John C. Warner, Laura Muollo and Amie Stewart

- 132 <u>US 8,828,100</u> Granted 2014-09-09, Published 2014-09-09, Filed 2013-10-14
- 133 <u>WO 2015/057254</u> Published 2015-04-23, Filed 2014-01-25
- 134 AU 2014/337395 Granted 2019-10-10, Published 2016-05-26, Filed 2014-01-25
- 135 <u>BR 10/2014/025546</u> Published 2015-10-27, Filed 2014-10-14
- 136 CN 105792797 Granted 2020-10-16, Published 2016-07-20, Filed 2014-01-25
- 137 EP 3057561 Published 2016-08-24, Filed 2014-01-25
- 138 IL 245082 Published 2016-06-30, Filed 2016-04-13
- 139 IN 2016/37015550 Published 2016-08-26, Filed 2016-04-05

- 140 <u>JP 6449269</u> Granted 2019-01-09, Published 2016-10-27, Filed 2014-01-25
- 141 <u>KR 102159280</u> Granted 2020-09-23, Published 2016-06-15, Filed 2014-01-25
- 142 NZ 719935. Published 2019-01-24, Filed 2016-05-11
- 143 <u>ZA 2016/03186</u> Published 2017-08-20, Filed 2016-05-11

043 Formulation and Processes for Hair Coloring, Continuation

John C. Warner, Laura Muollo and Amie Stewart

144 <u>US 9,522,102</u> Granted 2016-12-20, Published 2016-06-30, Filed 2014-09-09

035 Improved Hair Dyeing with Biopolymers (2015-12-30)

064 Aqueous Hair Dyeing Compositions Comprising Poly(lactic acid)

Juliana Carvalhaes Lago, Adriana de Andrade Fregonesi, Carla Maria Sanches Scanavez de Paula, Ana Paula Pedroso De Oliveira, John C. Warner, Laura Muollo and Jennifer Cookson

- 219 US 10,500,149 Granted 2019-12-10, Published 2017-07-06, Filed 2015-12-30
- 220 WO 2017/112999 Published 2017-07-06, Filed 2016-12-29
- 221 AR 107239 Published 2018-04-11, Filed 2016-12-28
- 222 <u>AU 2016/379964 Published 2018-07-19, Filed 2016-12-29</u>
- 223 BR 11/2018/013359 Published 2018-12-04, Filed 2016-12-29
- 224 CL 2018/001800 Published 2018-12-21, Filed 2018-06-29
- 225 EP 3397237 Published 2018-11-07, Filed 2016-12-29
- 226 JP 6927998 Granted 2021-09-01, Published 2019-03-28, Filed 2016-12-29
- 227 KR 2018/0123010 Published 2018-11-14, Filed 2016-12-29
- 228 <u>MX 2018/008138</u> Published 2018-11-09, Filed 2016-12-29

050 Polyelectrolyte Core-Shell Microcapsules (2020-11-25)

090 Core-Shell Microcapsules Comprising Polyelectrolytes for Personal Care Compositions

Justin Whitfield, John C. Warner and Richard F. Kearney

- 337 US 63/118,124. Filed 2020-11-25. Unpublished
- 338 <u>WO 2022/112204</u> Published 2022-06-02, Filed 2021-11-23