

Title (en)
HAIR ENHANCING FORMULATION

Title (de)
FORMULIERUNG ZUR VERBESSERUNG DES HAARES

Title (fr)
FORMULATION D'AMÉLIORATION DES CHEVEUX

Publication
EP 3129026 A4 20180110 (EN)

Application
EP 15777590 A 20150413

Priority
• US 201461978728 P 20140411
• US 2015025602 W 20150413

Abstract (en)
[origin: WO2015157771A1] Provided are compositions and methods for ideally suited for improving the appearance of thinning hair in human subjects with a lower alkyl-substituted bicycloalkane, such as 6-(5-ethoxyhept-1-yl)bicyclo[3.3.0]octan-3-one or 6-(5-methoxyhept-1-yl)bicyclo[3.3.0]octan-3-one in combination with minoxidil and optionally catalase, hair dye, temporary hair color, P. sativum, and/or pseudocatalase for improving the appearance of hair, without enhancing collagen destruction potentially caused by minoxidil.

IPC 8 full level
A61K 31/506 (2006.01); **A61K 8/04** (2006.01); **A61K 8/35** (2006.01); **A61K 8/49** (2006.01); **A61K 9/00** (2006.01); **A61K 9/06** (2006.01); **A61K 9/12** (2006.01); **A61K 31/12** (2006.01); **A61K 31/122** (2006.01); **A61K 31/513** (2006.01); **A61K 36/48** (2006.01); **A61P 17/00** (2006.01); **A61P 17/14** (2006.01); **A61Q 5/00** (2006.01); **A61Q 7/00** (2006.01)

CPC (source: EP)
A61K 8/046 (2013.01); **A61K 8/35** (2013.01); **A61K 8/4953** (2013.01); **A61K 9/0014** (2013.01); **A61K 9/06** (2013.01); **A61K 9/122** (2013.01); **A61K 31/122** (2013.01); **A61K 31/506** (2013.01); **A61K 36/48** (2013.01); **A61P 17/00** (2018.01); **A61P 17/14** (2018.01); **A61Q 5/00** (2013.01); **A61Q 7/00** (2013.01)

C-Set (source: EP)
1. **A61K 31/506 + A61K 2300/00**
2. **A61K 31/122 + A61K 2300/00**

Citation (search report)
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• [XYI] WO 9202225 A1 19920220 - UPJOHN CO [US]
• [Y] US 2002044916 A1 20020418 - PUGLIESE PETER T [US], et al
• [A] WO 8304019 A1 19831124 - CBD CORP [US]
• [XYI] LINDA MONROE: "Study Suggests Drug May Reverse Balding in Men", LOS ANGELES TIMES, 5 December 1989 (1989-12-05), pages 1 - 3, XP055429125, Retrieved from the Internet <URL:http://articles.latimes.com/1989-12-05/news/mn-179_1_initial-study> [retrieved on 20171127]
• [Y] KATIE SCHAEFER: "Pea Sprout Hair Growth Active", COSMETICS & TOILETRIES, 6 November 2012 (2012-11-06), XP055429517, Retrieved from the Internet <URL:http://www.cosmeticsandtoiletries.com/formulating/function/active/Pea-Sprout-Hair-Growth-Active-177497511.html> [retrieved on 20171128]
• [Y] DATABASE WPI Week 200721, Derwent World Patents Index; AN 2007-203476, XP002776087, "Agent such as shampoo, hair treatment and hair dressing material for restoring hair, contains catalase"

Citation (examination)
• US 4689345 A 19870825 - KASHA WALTER J [US], et al
• US 8410314 B1 20130402 - VAN WILTENBURG JIMMY [NL], et al
• See also references of WO 2015157771A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2015157771 A1 20151015; CN 107072998 A 20170818; EP 3129026 A1 20170215; EP 3129026 A4 20180110;
WO 2015155609 A2 20151015; WO 2015155609 A3 20160114

DOCDB simple family (application)
US 2015025602 W 20150413; CN 201580030675 A 20150413; EP 15777590 A 20150413; IB 2015001144 W 20150413