

Title (en)
IMPROVEMENT OF BLOOD MICROPERFUSION TO SKIN BY SHILAJIT

Title (de)
VERBESSERUNG DER BLUTMIKROPERFUSION ZUR HAUT DURCH SHILAJIT

Title (fr)
AMÉLIORATION DE LA MICROPERFUSION SANGUINE À TRAVERS LA PEAU PAR SHILAJIT

Publication
EP 3813851 A4 20220223 (EN)

Application
EP 18924484 A 20180626

Priority
US 2018039593 W 20180626

Abstract (en)
[origin: WO2020005215A1] Methods of using Shilajit or its individual components, or a combination of two or more of these components, to improve skin microperfusion, to upregulate ECM related genes in the skin, to increase endothelial cell migration and growth of blood vessels, and thus to improve skin health are presented herein.

IPC 8 full level
A61K 31/352 (2006.01); **A61K 8/97** (2017.01); **A61K 8/9789** (2017.01); **A61K 31/538** (2006.01); **A61K 35/04** (2006.01); **A61Q 19/00** (2006.01); **A61Q 19/08** (2006.01)

CPC (source: EP)
A61K 8/9789 (2017.08); **A61K 31/352** (2013.01); **A61K 35/04** (2013.01); **A61Q 19/00** (2013.01); **A61Q 19/08** (2013.01)

Citation (search report)
• [XY] US 2003039662 A1 20030227 - GHOSAL SHIBNATH [IN]
• [XY] WO 2016048261 A1 20160331 - FIEDOSIEIEV VLADYSLAV OLEKSANDROVYCH [UA]
• [XI] US 2017007640 A1 20170112 - SMIRNOV SERGEI [US], et al
• [XY] US 8894993 B2 20141125 - GHOSAL SHIBNATH [IN]
• [Y] ANONYMOUS: "Natreon Healthy Skin Study - PrimaVie Supplement - Full Text View - ClinicalTrials.gov", 4 May 2016 (2016-05-04), XP055876965, Retrieved from the Internet <URL:https://clinicaltrials.gov/ct2/show/study/NCT02762032> [retrieved on 20220110]

Citation (examination)
• DATABASE TKDL [online] 1 January 1999 (1999-01-01), ANONYMOUS: "Suddha Silajatu Guna", XP055974893, Database accession no. AK7/65
• See also references of WO 2020005215A1

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 2020005215 A1 20200102; CA 3104621 A1 20200102; CA 3104621 C 20220208; EP 3813851 A1 20210505; EP 3813851 A4 20220223

DOCDB simple family (application)
US 2018039593 W 20180626; CA 3104621 A 20180626; EP 18924484 A 20180626