

Title (en)
HYDRATING NASAL GEL AND APPLICATOR

Title (de)
HYDRATISIERENDES NASENGEL UND APPLIKATOR

Title (fr)
GEL NASAL HYDRATANT ET APPLICATEUR

Publication
EP 1450739 A4 20081217 (EN)

Application
EP 02769063 A 20021011

Priority
• US 0232606 W 20021011
• US 32912201 P 20011012
• US 32912301 P 20011012

Abstract (en)
[origin: WO03030793A1] A hydrating nasal gel for shooting nasal tissues within the nasal cavity is described. The gel remains inside the nasal cavity for a substantial period of time to provide the user with relief from dry nasal tissues caused by sickness or arid environmental conditions. The gel can be applied using an applicator tip that applies the gel to the nasal tissues within the nasal cavity, substantially without applying the gel within the nasal passage.

IPC 8 full level
A61J 1/10 (2006.01); **A61K 31/74** (2006.01); **A61K 9/00** (2006.01); **A61K 9/06** (2006.01); **A61K 9/72** (2006.01); **A61K 47/04** (2006.01); **A61K 47/32** (2006.01); **A61K 47/38** (2006.01); **A61M 31/00** (2006.01); **A61M 35/00** (2006.01)

CPC (source: EP)
A61K 9/0043 (2013.01); **A61K 31/74** (2013.01); **A61M 31/00** (2013.01); **A61P 11/02** (2017.12)

Citation (search report)
• [X] US 5376365 A 19941227 - DIKSTEIN SHABTAY [IL]
• [X] US 5989535 A 19991123 - NAYAK SMITA [US]
• [X] EP 1108422 A2 20010620 - KREWEL MEUSELBACH GMBH [DE]
• [X] WO 9106283 A1 19910516 - COLUMBIA LAB INC [US]
• [X] WO 0170270 A2 20010927 - COLLABORATIVE TECHNOLOGIES INC [US], et al
• [X] WO 9747310 A1 19971218 - STOA SA [FR], et al
• [X] WO 0012081 A1 20000309 - HENSLEY CHARLES [US], et al
• [X] WO 9405330 A1 19940317 - PROCTER & GAMBLE [US], et al
• [X] US 4724231 A 19880209 - WENIG JEFFREY [US]
• [X] GB 2133691 A 19840801 - LEO AB
• [X] US 4863725 A 19890905 - DECKNER GEORGE E [US], et al
• [X] FR 2694189 A1 19940204 - SEDERMA SA [FR]
• [X] FR 2744919 A1 19970822 - STOA SA [FR]
• [A] US 5515841 A 19960514 - ROBERTSON PAUL A [GB], et al
• [A] US 5989217 A 19991123 - OHKI HISATOMO [JP], et al
• [A] WO 0044432 A1 20000803 - LEVIN BRUCE H [US]
• See references of WO 03030793A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

Designated extension state (EPC)
AL LT LV MK RO SI

DOCDB simple family (publication)
WO 03030793 A1 20030417; CA 2463384 A1 20030417; EP 1450739 A1 20040901; EP 1450739 A4 20081217; JP 2005505587 A 20050224; MX PA04003359 A 20041129

DOCDB simple family (application)
US 0232606 W 20021011; CA 2463384 A 20021011; EP 02769063 A 20021011; JP 2003533828 A 20021011; MX PA04003359 A 20021011