

Title (en)

NASAL SPRAY HAVING DEAD SEA SALTS

Title (de)

AUF TOTE SEE SALZEN BASIERTE NASENSPRAY

Title (fr)

AEROSOL NASAL A BASE DE SELS DE LA MER MORTE

Publication

EP 1408991 A4 20040421 (EN)

Application

EP 00945017 A 20000630

Priority

- US 0018012 W 20000630
- US 34504399 A 19990630

Abstract (en)

[origin: WO0100218A1] A nasal spray formulation for use with the treatment of rhinitis, sinusitis, epistaxis and post-surgical irrigation. The nasal spray formulation includes the Dead Sea salt or its equivalent. The composition of the Dead Sea salt mixture includes about 31-35 % magnesium halide, about 24-26 % potassium halide, about 4-8 % sodium halide, about 0.4-0.6 % calcium halide, the halide being about 0.3-0.6 % bromide, about 99.4-99.7 % chloride, and may also include about 0.05-0.2 % sulphates, about 0.5-0.2 % insolubles. The salts may comprise about 34-38 % water of crystallization. The spray formulation is about 0.5 to about 5 grams per liter of sterile aqueous solution, contains a buffer, and is essentially free of noxious, organic impurities.

IPC 1-7

A61K 33/00; **A61K 33/06**; **A61K 33/14**

IPC 8 full level

A61K 33/00 (2006.01); **A61K 33/06** (2006.01); **A61K 33/14** (2006.01)

CPC (source: EP)

A61K 33/14 (2013.01)

C-Set (source: EP)

1. **A61K 33/14** + **A61K 33/06** + **A61K 33/00**
2. **A61K 33/14** + **A61K 2300/00**

Citation (search report)

- [PA] EP 0937453 A2 19990825 - SCHWARTZ SAM [US]
- [X] MULLER-SACKS E ET AL: "Sea salt containing nose spray in rhinitis sicca. Results of an observational study", DEUTSCHE APOTHEKER ZEITUNG 14 MAY 1998 GERMANY, vol. 138, no. 20, 14 May 1998 (1998-05-14), pages 73 - 76, XP001157161, ISSN: 0011-9857
- See references of WO 0100218A1

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