

Title (en)

PROCESS TO PREPARE FREE FLOWING POTASSIUM NITRATE FOR ORAL CARE

Title (de)

VERFAHREN ZUR HERSTELLUNG VON FLIESSFÄHIGEM KALIUMNITRAT FÜR DIE MUNDPFLEGE

Title (fr)

PROCÉDÉ POUR PRÉPARER DU NITRATE DE POTASSIUM À ÉCOULEMENT LIBRE POUR SOINS BUCCAUX

Publication

EP 2026748 A1 20090225 (EN)

Application

EP 06760319 A 20060523

Priority

US 2006019993 W 20060523

Abstract (en)

[origin: WO2007136381A1] The invention relates to free flowing potassium nitrate compositions including anti-caking amounts of potassium nitrate, dipotassium hydrogen phosphate and potassium dihydrogen phosphate. The composition finds use in oral care compositions such as toothpastes. The composition which comprises an admixture of potassium nitrate, dipotassium hydrogen phosphate and potassium dihydrogen phosphate. The oral care composition comprises an orally acceptable vehicle and a preformed admixture of potassium nitrate, dipotassium hydrogen phosphate and potassium dihydrogen phosphate.

IPC 8 full level

A61K 8/19 (2006.01); **A61K 8/24** (2006.01); **A61Q 11/00** (2006.01)

CPC (source: EP)

A61K 8/19 (2013.01); **A61K 8/24** (2013.01); **A61Q 11/00** (2013.01)

Citation (search report)

See references of WO 2007136381A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

WO 2007136381 A1 20071129; AU 2006344090 A1 20071129; CN 101489521 A 20090722; EP 2026748 A1 20090225; JP 2009538297 A 20091105

DOCDB simple family (application)

US 2006019993 W 20060523; AU 2006344090 A 20060523; CN 200680055383 A 20060523; EP 06760319 A 20060523; JP 2009511990 A 20060523