

Title (en)  
ANTIPERSPIRANT SPRAYS WITH ESTER OILS

Title (de)  
ANTITRANSPIRANT-SPRAYS MIT ESTERÖLEN

Title (fr)  
SPRAYS ANTI-TRANSPIRANTS CONTENANT DES HUILES ESTERS

Publication  
**EP 2413890 A2 20120208 (DE)**

Application  
**EP 10711672 A 20100329**

Priority  
• EP 2010054098 W 20100329  
• DE 102009002097 A 20090401

Abstract (en)  
[origin: WO2010112459A2] The invention relates to antiperspirant compositions for personal body care, formulated as a suspension which can be sprayed with or without a propellant, containing at least one antiperspirant substance, 0 -5 wt.% free water, based on the weight of the propellant-free composition, also at least one ester, selected from the monoesters or polyesters of lactic acid, citric acid, tartaric acid or adipic acid having a bivalent, trivalent or tetravalent alcohol with 2 to 9 carbon atoms, and at least one additional cosmetic oil which is liquid under normal conditions, as a carrier. The weight fraction of at least one ester, selected from the monoesters or the polyesters of lactic acid, citric acid, tartaric acid or adipic acid comprising a bivalent, trivalent or tetravalent alcohol having 2 to 9 carbon atoms with respect to the total amount of oils, is between 13 -50 wt.%, based on the total weight of the propellant-free composition, and 0 to less than 1 wt.-% cyclomethicone, based on the total propellant free compositions,

IPC 8 full level  
**A61K 8/04** (2006.01); **A61K 8/37** (2006.01); **A61Q 15/00** (2006.01)

CPC (source: EP US)  
**A61K 8/044** (2013.01 - EP US); **A61K 8/046** (2013.01 - EP US); **A61K 8/375** (2013.01 - EP US); **A61Q 15/00** (2013.01 - EP US)

Citation (search report)  
See references of WO 2010112459A2

Cited by  
DE102016000191A1

Designated contracting state (EPC)  
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 SE SI SK SM TR

DOCDB simple family (publication)  
**DE 102009002097 A1 20101007**; EP 2413890 A2 20120208; US 2012020906 A1 20120126; WO 2010112459 A2 20101007; WO 2010112459 A3 20110922

DOCDB simple family (application)  
**DE 102009002097 A 20090401**; EP 10711672 A 20100329; EP 2010054098 W 20100329; US 201113247698 A 20110928