

Title (en)

HAIR CARE COMPOSITION CONTAINING A POLYALKYLENE(N)ALKYLAMINE WHICH PROVIDE HAIR VOLUME REDUCTION

Title (de)

HAARPFLEGE ZUSAMMENSETZUNG ENTHALTEND EIN POLYALKYLEN(N)ALKYLAMIN WELCHES EINE HAARVOLUMEN REDUKTION BEWIRKT

Title (fr)

COMPOSITION D'ENTRETIEN DES CHEVEUX CONTENANT UN POLYALKYLENE(N)ALKYLAMINE PERMETTANT DE REDUIRE LE VOLUME DES CHEVEUX

Publication

**EP 1263396 A2 20021211 (EN)**

Application

**EP 01920286 A 20010309**

Priority

- US 0107705 W 20010309
- US 0006666 W 20000314

Abstract (en)

[origin: WO0168041A2] Disclosed are hair care compositions including a polyalkyleneglycol(n)alkylamine of the formula (I and II), or mixtures thereof, wherein each R is independently a saturated, unsaturated, straight or branched alkyl group having from 1 to about 30 carbon atoms, R' is a saturated, unsaturated, straight or branched alkyl group having from 1 to about 4 carbon atoms, each m is 2 or 3, each n is 2 or 3, each x and each y are independently a number of 1 or more wherein the sum of each x and each y is from about 3 to about 9; and wherein X- is any safe and suitable salt forming anion selected from the group consisting of chloride, bromide, iodide, acetate, citrate, lactate, glycolate, phosphate, nitrate, sulfonate, sulfate, alkylsulfate, alkyl sulfonate, glutamate, aspartate, and mixtures thereof; and wherein the melting point of the polyalkyleneglycol(n)alkylamine is less than about 45 DEG C; and a suitable carrier; wherein the composition reduces bulk hair area by at least about 10 %, according to an Image Analysis Protocol.

IPC 1-7

**A61K 7/06**

IPC 8 full level

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See references of WO 0168041A2

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