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(54) GEL FOR TOPICAL APPLICATION OF CLOVE ESSENTIAL OIL WITH BROAD SPECTRUM ANTI-INFLAMMATORY ACTION AND METHOD OF PREPARING SAME

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(57) ABSTRACT

A gel for topical application of clove essential oil with broad spectrum anti-inflammatory and analgesic action disclosed containing by weight of the total composition of: 30.0% of deionized water; 0.3% of acrylates/C10-30 alkyl acrylate crosspolymer; 0.1% of glycerin; 0.2% 0.2% of triethanolamine, 0.1% of tocopherol acetate; 0.5% of fragrance; 5% of clove essential oil; 2% of black pepper essential oil; 61.4% of isopropyl alcohol SDA; at least 0.1% of aloe barbadensis leaf extract; 0.2% of parabens mixture; the parabens mixture further comprising of 3% propylparaben, 11% methylparaben, and 30% diazolidinyl; and at least 0.1% (w) of ethylenediamine tetraacetic acid; and the method of preparation of said gel therein.

3 Claims, 11 Drawing Sheets

