

Title (en)

FINELY DIVIDED EPSILON-COPPER PHTHALOCYANINE COMPOSITION (PIGMENT BLUE 15:6) FOR USE AS PIGMENT

Title (de)

FEINTEILIGE EPSILON-KUPFERPHTHALOCYANIN-KOMPOSITION (PIGMENT BLAU 15:6) ZUR VERWENDUNG ALS PIGMENT

Title (fr)

COMPOSITION D'EPSILON-PHTHALOCYANINE DE CUIVRE (PIGMENT BLEU 15:6) EN FINE PARTICULE DESTINÉE À ÊTRE UTILISÉE COMME PIGMENT

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2008083799A1] The invention relates to a pigment composition of C.I. Pigment Blue 15:6, containing 0.5% to 15% by weight of an additive of the formula (1), based on the weight of the pigment, in which R¹, R², R³, R⁴, R⁵ and R⁶ independently of one another are hydrogen; C₁-C₂₂ alkyl or C₂-C₂₂ alkenyl, whose carbon chain in each case may be interrupted by one or more moieties -O-, -S-, -NR⁹-, -CO- or -SO₂- and/or may be substituted one or more times by hydroxyl, halogen, aryl, heteroaryl, C₁-C₄ alkoxy and/or acetyl; C₃-C₈ cycloalkyl, whose carbon framework may be interrupted by one or more moieties -O-, -S-, -NR¹⁰-, -CO- or -SO₂- and/or may be substituted one or more times by hydroxyl, halogen, aryl, heteroaryl, C₁-C₄ alkoxy and/or acetyl; dehydroabietyl or aryl or heteroaryl, with R⁹ and R¹⁰ independently of one another being hydrogen or C₁-C₂₂ alkyl. The pigment composition of the invention is produced with application of a wet grinding process, more particularly a salt kneading operation.

IPC 8 full level

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