

Title (en)
DIKETOPYRROLOPYRROLE COCRYSTALS WITH HIGH TRANSPARENCY

Title (de)
DIKETOPYRROLOPYRROL-MISCHKRISTALLE MIT HOHER TRANSPARENZ

Title (fr)
CRISTAUX MIXTES DE DICÉTOPYRROLOPYRROLE À HAUTE TRANSPARENCE

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Application
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Abstract (en)
[origin: WO2008101570A1] The present invention relates to a pigment composition composed of compounds of the formula (I), (II) and (III) with a novel crystal modification, to their preparation and to the use of this novel product as a pigment. For many applications of organic pigments, for example the coloring of metallic lacquers or the use thereof in color filters, a very high transparency is required. To produce color filters, for example, particularly fine pigments are used, in order to substantially rule out the particle scattering which leads to a lowering of the contrast ratio. The commercially available products, however, do not always meet all requirements of the art. More particularly, there was a need for improvement with regard to the transparency and the associated fineness of the pigment crystals, and also the color purity (chroma).

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