Title (en)

M-PHENYLENE DIAMINE COUPLER COMPONENTS

Title (de)

M-PHENYLENDIAMIN-KUPPLERKOMPONENTEN

Title (fr)

CONSTITUANTS COPULANTS M-PHENYLENEDIAMINE

Publication

EP 1748755 A1 20070207 (DE)

Application

EP 05774856 A 20050430

Priority

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- DE 102004026732 A 20040528

Abstract (en)

[origin: WO2005117817A1] The invention relates to an agent for dying keratin fibers, particularly human hair, containing, in a cosmetically acceptable carrier and in the form of coupler components, at least one m-phenylene diamine derivative of general formula (I) or salts thereof, in which: R<1>, R<2>, R<3>, R<4>, independent of one another, represent H, C1-6-alkyl, C2-6-hydroxyalkyl, C2-6-alkoxyalkyl, C2-6-aminoalkyl, C3-10-alkylaminoalkyl, C4-12-dialkylaminoalkyl, with the provision that at least one of the radicals R<1>, R<2>, R<3>, R<4> is not H, and; R<5> and R<6>, independent of one another, represent H, C1-6-hydroxyalkyl and C2-6-alkoxyalkyl, whereby also one of the radicals R<5>, R<6> can represent -OH, C1-6-alkoxy, -NH2, -NHR, -NR2 with R being, independent of one another, optionally OH-substituted C1-4-alkyl.

IPC 8 full level

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Citation (search report)

See references of WO 2005117817A1

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