

Title (en)  
NEW COLOURING COMBINATION

Title (de)  
FARBSTOFFKOMBINATION AUF BASIS EINES M-PHENYLENDIAMIN-DERIVATS

Title (fr)  
NOUVELLE COMBINAISON COLORANTE

Publication  
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Application  
**EP 00991140 A 20001201**

Priority  
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• EP 0012096 W 20001201

Abstract (en)  
[origin: WO0141716A2] The invention relates to oxidative colouring agents for colouring keratin fibres, in particular human hair, which contain, in a medium suitable for colouring, (a) at least one m-phenylenediamine derivative of formula (I) as coupling component, where R<1> = a branched or unbranched C1- to C8-alkyl group and R<2> = a branched or unbranched C1 to C8 alkyl group or a phenyl group, optionally substituted by one or several C1 to C4 alkyl group(s) or, by one or several halogen atom(s), or a physiologically acceptable salt thereof; (b) at least one developing component selected from 4-amino-2-((diethylamino)methyl)phenol, 2-chloro-4-aminophenol, 2,6-dichloro-4-aminophenol, 4-amino-3-methylphenol, 1-(2'-hydroxyethyl)-2,5-diaminobenzene, 1,10-bis-(2,5-diaminophenyl)-1,4,7,10-tetraoxadecane, bis-(2-hydroxy-5-aminophenyl)-methane, 2-aminomethyl-4-aminophenol, N,N'-bis-(4-aminophenyl)-1,4-diazacycloheptane, 1,3-bis-(N-(2-hydroxyethyl)-N-(4-aminophenylamino))-2-propanol, N,N-bis-(2-hydroxyethyl)-p-phenylenediamine, 4,5-diamino-1-(beta -hydroxyethyl)-pyrazole and o-aminophenol. According to the invention, the disclosed agents are characterised by the excellent colouring properties thereof.

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IPC 8 full level  
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