

Title (en)

PROCESS FOR PRODUCING SAFETY TEXTILES IN ONE OF THE COLOURS FLUORESCENT YELLOW, FLUORESCENT ORANGE-RED OR FLUORESCENT RED

Title (de)

VERFAHREN ZUR HERSTELLUNG VON SICHERHEITSTEXTILIEN IN EINER DER FARBEN FLUORESZIERENDES GELB, FLUORESZIERENDES ORANGEROT ODER FLUORESZIERENDES ROT

Title (fr)

PROCÉDÉ DE PRODUCTION DE TEXTILES DE SÉCURITÉ DANS UNE DES COULEURS JAUNE FLUORESCENT, ORANGE FLUORESCENT OU ROUGE FLUORESCENT

Publication

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Application

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Priority

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Abstract (en)

[origin: US2011183560A1] The invention relates to a process for producing safety textiles in one of the following colors: fluorescent yellow, fluorescent orange-red or fluorescent red. In a first step a textile starting material is pre-dyed in the desired color such that the pre-dyed fluorescent material has a specified first minimum luminance factor and the color is situated within an associated color diamond. After that the pre-dyed material is cross-dyed with a mixture of a luminescent pigment dye and a binder in such a way that the cross-dyed fluorescent material has a specified second minimum luminance factor and the color of the cross-dyed material continues to be situated within the color diamond. Subsequently the cross-dyed material is dried.

IPC 8 full level

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