

Title (en)

FIBERS HAVING IMPROVED COLOR FASTNESS AND FIBROUS FORMED BODY CONSTITUTED THEREOF

Title (de)

FASERN MIT VERBESSERTER FARBECHTHEIT UND DARAUS GEBILDETER FASRIGER FORMKÖRPER

Title (fr)

FIBRES À SOLIDITÉ AMÉLIORÉE DE LA COULEUR ET CORPS FAÇONNÉ FIBREUX CONSTITUÉ DE CES FIBRES

Publication

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Application

**EP 12723945 A 20120427**

Priority

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Abstract (en)

[origin: WO2012148001A1] A subject of the invention is to provide a fiber and a fibrous formed body, particularly, a nonwoven fabric all having an exceptional color fastness and high liquid absorption properties and high durable hydrophilic properties. This is attained by a fiber essentially based on at least one kind of thermoplastic resin, wherein a fiber treating agent containing component (A) to (D) described below is attached to the fiber, with specific ratio of each of component (A) to (D), wherein (A) is an alkyl phosphate metal salt in which the number of carbons of an alkyl group is less than 10; (B) is a trialkylglycine derivative; (C) is a hydroxycarboxylic acid; and (D) is an alkyl phosphate metal salt in which the number of carbons of alkyl group is in the range of 10 to 14.

IPC 8 full level

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