

Title (en)

SHAPED CELLULOSE BODIES WITH PHYSIOLOGICALLY ACTIVE MINERAL SUBSTANCES DISTRIBUTED THEREIN

Title (de)

CELLULOSE-FORMKÖRPER MIT DARIN VERTEILTEN PHYSIOLOGISCH WIRKSAMEN MINERALSTOFFEN

Title (fr)

CORPS MOULÉ EN CELLULOSE À L'INTÉRIEUR DUQUEL SONT DISPERSÉES DES COMPOSITIONS DE MATIÈRES MINÉRALES PHYSIOLOGIQUEMENT ACTIVES

Publication

EP 3129528 A1 20170215 (DE)

Application

EP 15716470 A 20150408

Priority

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Abstract (en)

[origin: WO2015155245A1] What is described is a shaped cellulose body having physiologically active mineral substance compounds distributed therein, which are bound within the cellulose matrix of the shaped body and are distributed homogeneously over the cross section thereof. The mineral substance compound is soluble in water, and contains at least one element selected from the group comprising sodium, potassium, magnesium, calcium, iron, copper, manganese and zinc. Even after repeated washing, the shaped cellulose body still contains a high proportion of the mineral substance. It preferably takes the form of fibres, filaments, films or spunbonded webs formed from these fibres. It is especially intended for topical purposes on the human skin, specifically for cosmetic or dermatological purposes. These shaped bodies can be processed to give sheetlike structures, laminates, composite materials and webs, alone or in a mixture with other shaped bodies and fibres.

IPC 8 full level

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CPC (source: CN EP KR US)

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Citation (search report)

See references of WO 2015155245A1

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