

Title (en)

GAS-PERMEABLE DEVICES WHICH ABSORB VOC AND/OR POLLUTANTS AND/OR ARE BIOCIDAL, AND USE THEREOF

Title (de)

VOC UND/ODER SCHADSTOFFE ABSORBIERENDE UND/ODER BIOZIDE, GASDURCHLÄSSIGE VORRICHTUNGEN UND IHRE VERWENDUNG

Title (fr)

DISPOSITIFS PERMÉABLES AUX GAZ, BIOCIDES ET/OU ABSORBANT LES COMPOSANTS ORGANIQUES VOLATILS ET/OU LES POLLUANTS, ET LEUR UTILISATION

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Application

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Abstract (en)

[origin: WO2017182120A1] The invention relates to gas-permeable devices (V) which absorb VOC and pollutants and/or are biocidal, containing molded parts (F) or consisting of molded parts (F), containing materials or consisting of materials on the basis of wood, biodegradable fibers, biodegradable films and/or separated manure, containing geometrically regular and/or irregular, free and/or aggregated and/or agglomerated carbon nanoparticles, carbon microparticles and/or carbon macroparticles, wherein the carbon is selected from the group consisting of biocarbons, biochar, charcoal, screening residues of charcoal, wood ash, activated carbons, hard coal, animal charcoal, carbons from animal waste, pyrogenic carbon having different degrees of pyrolysis, functionalized carbons, pretreated carbons, washed carbons, and extracted carbons. The invention further relates to the use of said devices.

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