

Title (en)

COMPOSITE FILTER COMPRISING BIOLOGICAL COMPOSITION

Title (de)

VERBUNDFILTER MIT EINER BIOLOGISCHEN ZUSAMMENSETZUNG

Title (fr)

FILTRE COMPOSITE COMPRENANT UNE COMPOSITION BIOLOGIQUE

Publication

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Application

EP 10838536 A 20100413

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Abstract (en)

This invention involves a type of composite filter tips, which contains biological composition adhering to the carrier that is added to the tow filter rod when the rod is made. The biological composition consists of cobalt porphyrin and ginkgo leaf extract, and the mass ratio of the former to the latter is 1:1~80. Such filter tip can not only reduce releasing quantity of harmful ingredients such as free radical, benzopyrene [a] and tobacco specific nitrosamine in smoke, but also make acute toxicity, subchronic toxicity, cytotoxicity and mutagenicity lower than those of the control group. In addition, no adverse impact is imposed on smoking quality of the cigarette.

IPC 8 full level

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