

Title (en)

SENSITIVE SYSTEM FOR DETECTING CHEMICAL AND/OR PHYSICAL STATE CHANGES INSIDE PACKAGED MEDIA

Title (de)

SENSITIVES SYSTEM ZUR OPTISCHEN DETEKTION CHEMISCHER UND/ODER PHYSIKALISCHER ZUSTANDSÄNDERUNGEN INNERHALB VON VERPACKTEN MEDIEN

Title (fr)

SYSTEME SENSIBLE DE DETECTION OPTIQUE DE VARIATIONS D'ETATS CHIMIQUES ET/OU PHYSIQUES A L'INTERIEUR DE MILIEUX CONDITIONNES

Publication

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Application

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Abstract (en)

[origin: WO2005057192A1] The invention relates to a sensitive system for detecting chemical and/or physical state changes, preferably inside packages, of small sample volumes or a high-viscosity medium containing substances or the mixtures thereof. The aim of said invention is to make it possible to check at a low cost the state of said substances or the mixtures thereof or of different media. For this purpose, the inventive sensitive system is designed in such a way that a membrane or a sensitive film (1) is arrangeable on or in an element (3) which is interchangeably connectable to a cannula (2), thereby making it possible to introduce the element (3) and the cannula (2) into a measurable medium and to form an optical connection with an optical sensor system (4).

IPC 8 full level

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