

Title (en)
SYSTEM AND METHOD FOR PRODUCING A MULTIPARAMETER GRAPHIC INDICATOR FROM AN IMAGE OF A HISTOLOGICAL SECTION

Title (de)
SYSTEM UND VERFAHREN ZUR ERZEUGUNG EINES MEHRPARAMETRIGEN GRAFISCHEN INDIKATORS AUS EINEM BILD EINES HISTOLOGISCHEN SCHNITTES

Title (fr)
SYSTEME ET PROCEDE POUR PRODUIRE UN INDICATEUR GRAPHIQUE MULTIPARAMETRIQUE A PARTIR D'UNE IMAGE D'UNE COUPE HISTOLOGIQUE

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Abstract (en)
[origin: WO2020002860A1] The invention concerns a method (100) for producing a multiparameter graphic indicator (I) relating to a remodelling of human or animal pulmonary alveoli from a digital representation (RDI, MRI) of a histological section of a lung comprising one or more components (Ci) each of which describes a wall (CWi) enclosing a lumen (CLi). Such a method can estimate one or more quantities of interest relating to one or more components in order to produce a graphic representation describing the quantity or quantities of interest in order to provide an aid for diagnosis of a disease or for analysis of the therapeutic effectiveness of molecules. The method (100) is implemented by a processing unit of an electronic object of the histological analysis system consistent with the invention.

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