

Title (en)

METHOD AND SYSTEM FOR OPTICALLY MEASURING SWELLING OF THE NOSE

Title (de)

VERFAHREN UND ANORDNUNG ZUR OPTISCHEN MESSUNG VON SCHWELLUNGSZUSTÄNDEN DER NASE

Title (fr)

PROCEDE ET DISPOSITIF POUR MESURER OPTIQUEMENT UN GONFLEMENT DU NEZ

Publication

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Application

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Abstract (en)

[origin: WO03082089A1] The invention relates to the field of the construction of device and relates more particularly to a method and a system which can for example be used to measure a nasal obstruction. The aim of the invention is to provide a method and a system which allows to measure the swelling of the nose. This aim is attained by a system that comprises a basic device (12) with light-producing components (13) and light-detecting components (14) and emitter and receiver elements (2, 3) that are disposed outside said basic device (12) on an application element (1). The aim is furthermore attained by a method according to which light is emitted from an optical emitter element (2). An optical receiver element (3) captures the light emerging in the area of emergence of the light from the side of the nose and records the incoming values and calculates therefrom diagnostically utilizable parameters.

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