

Title (en)
MEASURING SYSTEM FOR DETERMINING THE RISK OF INFECTION

Title (de)
MESSANLAGE ZUR ERMITTLUNG DES INFEKTIONSRIKOS

Title (fr)
SYSTÈME DE MESURE POUR DÉTERMINER LE RISQUE D'INFECTION

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Application
EP 21725378 A 20210415

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Abstract (en)
[origin: WO2021207775A1] The invention relates to a measuring system for determining the risk of infection by viral infections in rooms, in which system one or more measuring devices are provided for the measurement parameters of the room air (CO₂ content of the room air, air temperature, humidity, if applicable number of particles per unit volume of the room) for determining a measurement value factor, and input devices (3) are provided for input of further parameters for determination and input of associated factors, the parameters and the factors being selected from the groups comprising seasonal parameters for the seasonal factor, room parameters for the room factor, personal parameters for the personal factor and infection parameters for the infection factor. A computer unit (2) is provided for calculation of the final evaluation value by combining the determined or input factors, and a display device for displaying the evaluation factor and, if applicable, a control system for controlling the parameters in order to reduce the risk of infection are also provided.

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