

Title (en)
MEDICAL SYSTEM FOR VENTILATION AND IMAGING

Title (de)
MEDIZINISCHES SYSTEM ZUR BEATMUNG UND BILDGEBUNG

Title (fr)
SYSTÈME MÉDICAL POUR VENTILATION ET IMAGERIE

Publication
EP 4285383 A1 20231206 (EN)

Application
EP 22717647 A 20220125

Priority
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• IB 2022000152 W 20220125

Abstract (en)
[origin: EP4036926A1] The present disclosure provides a medical system (100) comprising at least one data processing unit (111, 121, 130), a mechanical ventilator (110), configured to be operated to cause a ventilation status at a to-be-ventilated subject, and a medical imaging device (120), configured as a mobile device. The data processing unit (111, 121, 130) is configured to obtain, from the mechanical ventilator (110), ventilation status information associated with the ventilation status of the to-be-ventilated subject. Further, the data processing unit (111, 121, 130) is further configured to trigger acquisition of a first image if the ventilation status meets a first image acquisition criterion. Furthermore, the data processing unit (111, 121, 130) is further configured to trigger acquisition of at least one subsequent, further image if the ventilation status meets a second image acquisition criterion.

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