

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  
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Application  
**EP 22717647 A 20220125**

Priority  
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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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