

Title (en)

MEASUREMENT OF CARDIAC OUTPUT AND BLOOD VOLUME BY NON-INVASIVE DETECTION OF INDICATOR DILUTION FOR HEMODIALYSIS

Title (de)

MESSUNG DES HERZZEITVOLUMENS UND BLUTVOLUMENS MITTELS NICHT-INVASIVEN NACHWEISES DER INDIKATORVERDÜNNUNG FÜR HÄMODIALYSE

Title (fr)

MESURE DU DÉBIT CARDIAQUE ET DU VOLUME SANGUIN PAR DÉTECTION NON INVASIVE DE DILUTION D'INDICATEUR POUR L'HÉMODIALYSE

Publication

EP 2023803 A2 20090218 (EN)

Application

EP 07794533 A 20070503

Priority

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Abstract (en)

[origin: WO2007136521A2] A system and method of non-invasive or minimally invasive evaluating the cardiovascular system parameters to estimate the cardiac output and circulating blood volume of a patient undergoing hemodialysis. Intravascular indicators are stimulated, and emissions patterns detected for computation of cardiac output, cardiac index, blood volume and other indicators of cardiovascular health before and during hemodialysis.

IPC 8 full level

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