

Title (en)  
EXTRACORPOREAL BLOOD PROCESSING INFORMATION MANAGEMENT SYSTEM

Title (de)  
EXTRAKORPORALES BLUTBEHANDLUNGSDATENVERWALTUNGSSYSTEM

Title (fr)  
SYSTEME DE GESTION D'INFORMATIONS DE TRAITEMENT SANGUIN EXTRACORPOREL

Publication  
**EP 1379994 A2 20040114 (EN)**

Application  
**EP 01950577 A 20010625**

Priority  
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Abstract (en)  
[origin: WO02069793A2] A blood component collection system with data manipulation and optimization capabilities. In one embodiment, process parameters are derived from an input/configured predetermined blood component yield and which is based upon the maximization of at least one process parameter. Thereafter, the blood component separation and collection procedure is performed with these derived process control parameters. In another embodiment, process parameters are derived from an input total procedure time from a maximized value for at least one of the other process control parameters so as to maximize blood component yield in this fixed time. Thereafter, the blood component separation and collection procedure is performed with these derived parameters.

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**G06F 19/00**

IPC 8 full level  
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CPC (source: EP US)  
**A61M 1/0286** (2014.02 - EP US); **A61M 1/3693** (2013.01 - EP); **A61M 1/387** (2013.01 - EP); **A61P 7/00** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **G16H 40/20** (2017.12 - EP); **A61M 1/38** (2013.01 - EP); **A61M 2205/505** (2013.01 - EP); **A61M 2205/84** (2013.01 - EP)

Citation (search report)  
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DOCDB simple family (publication)  
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