

Title (en)
IMPROVED ARTIFICIAL BLOOD FLUIDS

Title (de)
VERBESSERTE KÜNSTLICHE BLUTFLÜSSIGKEITEN

Title (fr)
FLUIDES SANGUINS ARTIFICIELS AMELIORES

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Abstract (en)
[origin: WO0013501A1] The present invention provides improved artificial blood fluids. In accordance with preferred embodiments, artificial blood fluids with synthetic or natural oxygen carrying compounds are improved through the inclusion of small amounts of blood soluble microflow drag reducing factors. Physiologically acceptable carriers are preferred as those having a polyethylene glycol adjuvant. The concentration of microflow drag reducing factor is from about 0.1 ppm to about 10,000 ppm by weight of the blood fluid. Certain embodiments feature the employment of certain third and fourth generation dendritic polymers to improve emulsification of artificial blood fluids.

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