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(54) Title: LOCO-REGIONAL PERFUSION OF A LIVER

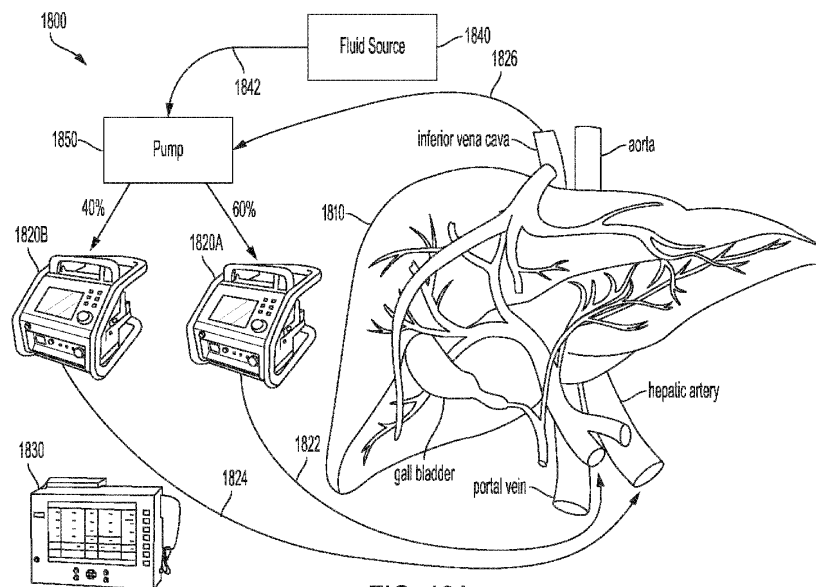


FIG. 18A

(57) Abstract: Disclosed is a method for treating a hepatic condition by loco- regional perfusion a patient's liver. A closed circuit may be formed with perfusion catheters (1822,1824) positioned in the hepatic artery and portal vein of the liver, one or more recovery catheters (1826) positioned in the inferior vena cava proximal to the liver, and an external membrane oxygenator (1820A,1820B) disposed therebetween. A perfusate containing, for example, a drug may be circulated through the closed circuit while isolating the closed circuit from the patient's systemic circulation.

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