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(71) Applicant: **Terumo BCT, Inc.**
Lakewood, CO 80215 (US)

(72) Inventors:
• **FENDER, Logan**
Lakewood, CO Colorado 80226 (US)
• **ZELINSKAYA, Alexandra**
Lakewood, CO Colorado 80027 (US)

(74) Representative: **J A Kemp**
14 South Square
Gray's Inn
London WC1R 5JJ (GB)

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(54) **APPARATUS FOR DONOR PLATELET PRE-COUNT IN CENTRIFUGAL BLOOD SEPARATOR**

(57) A method for determining platelet pre-count in centrifugal blood processing apparatus (2) comprising a centrifuge rotor (20), a separation chamber (53), a tubing set (8) for conducting blood components and fluids and having an inlet line (46), and an outlet line (52). The apparatus tests flow conditions using a red light-green light sensor (74) to determine a donor platelet pre-count.

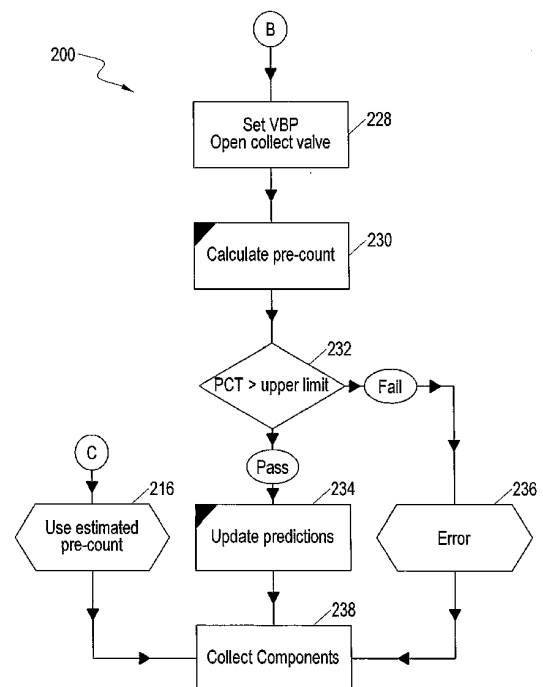


FIG. 5C

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