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(54) Title: POLYCAPROLACTONE MICROCARRIERS FOR STEM CELL CULTURE AND FABRICATION THEREOF

(57) Abstract: A method for making polycaprolactone (PCL) microcarri-
ers (microspheres) is disclosed together with uses of the microcarriers.
The PCL microcarriers are coated with a matrix component and are used
in methods of cell culture and stem cell differentiation. The PCL micro-
carriers are formed using emulsion techniques. The PCL microcarriers
may be used in tissue engineering.

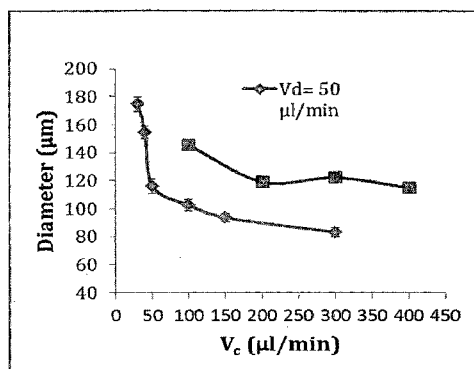


FIGURE 1A

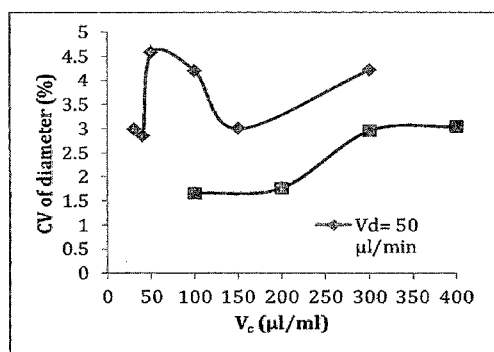


FIGURE 1B



SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

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