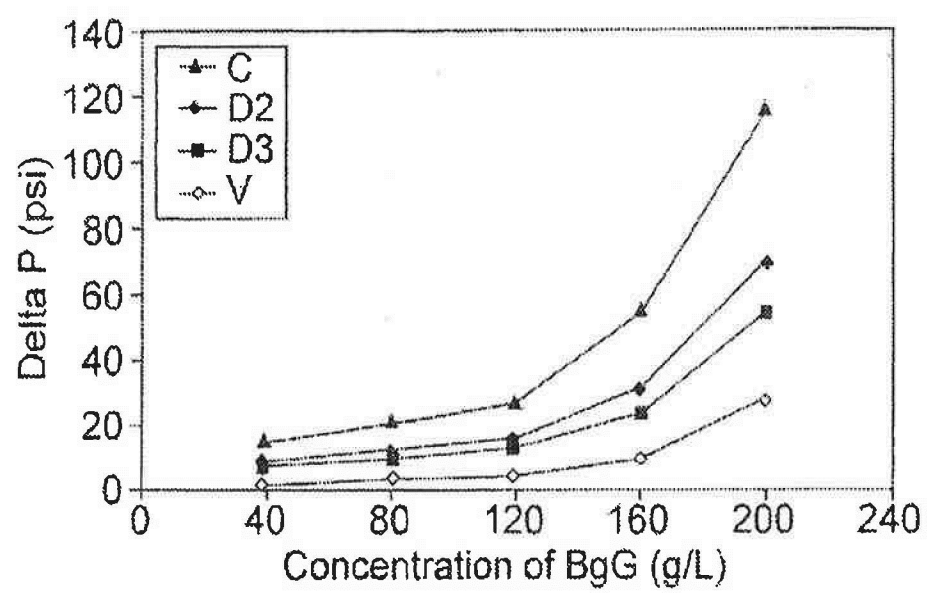
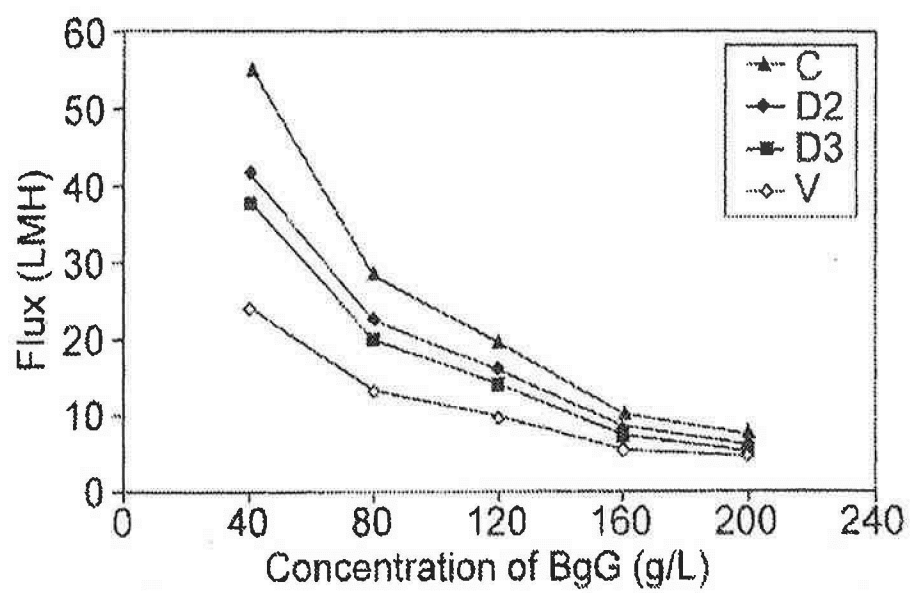




Pressure drop of TFF cassettes using different feed screens vs.the concentration of feed stream BgG

Figure 1



Flux of TFF cassettes using different feed screens vs. the concentration of feed stream BgG

Figure 2

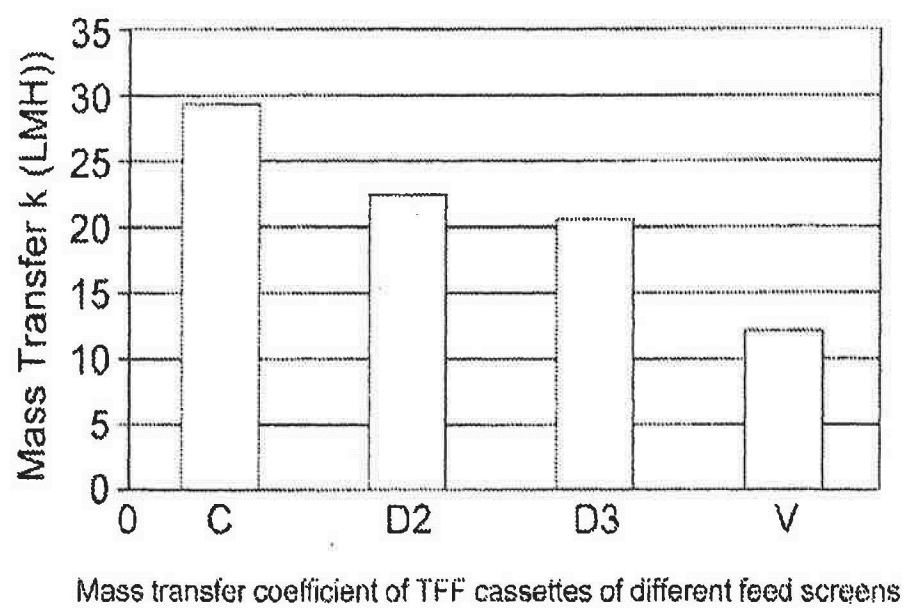


Figure 3

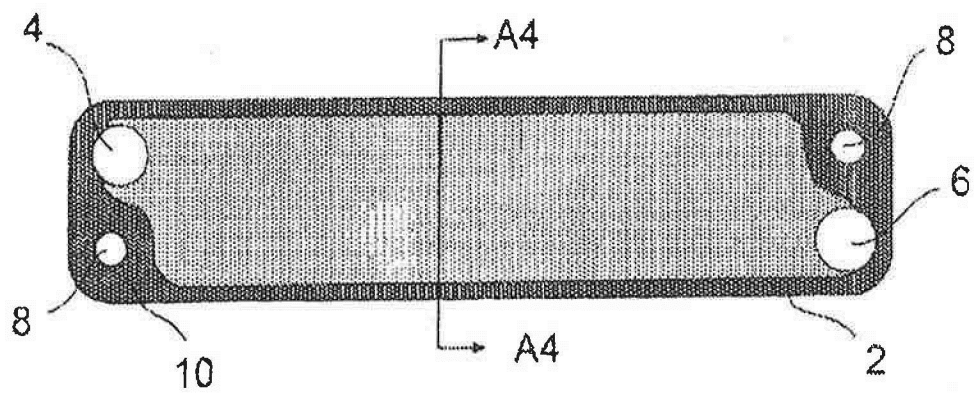


Figure 4A

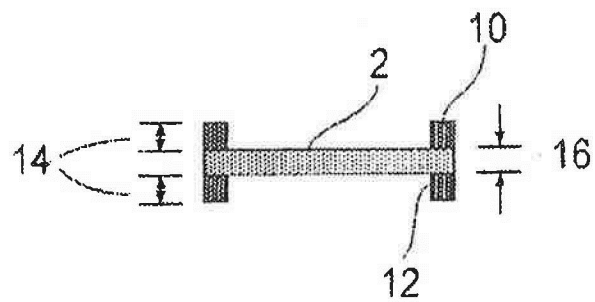
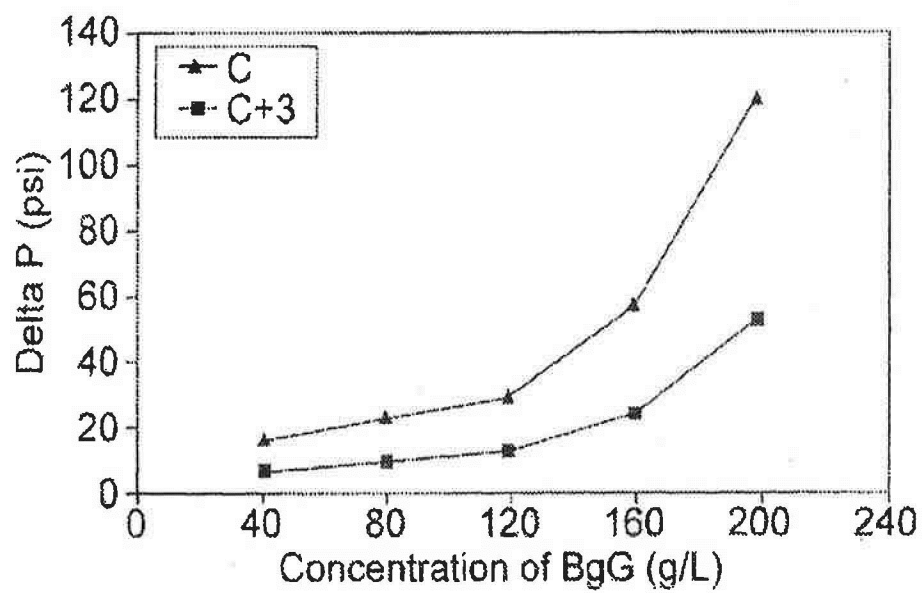


Figure 4B



Pressure drop vs. concentration of TFF
cassettes using C screen vs. C+3 screen

Figure 5

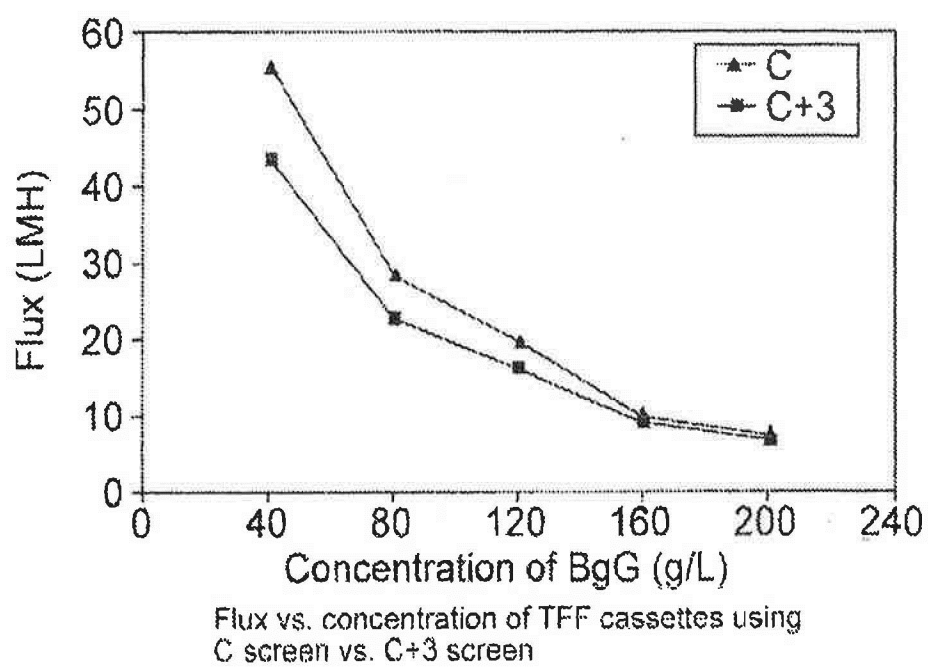
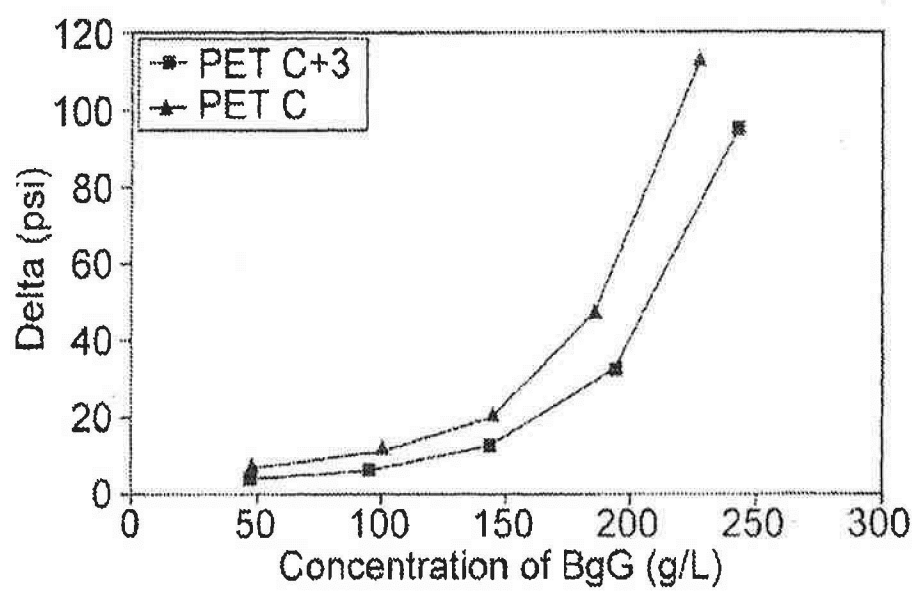
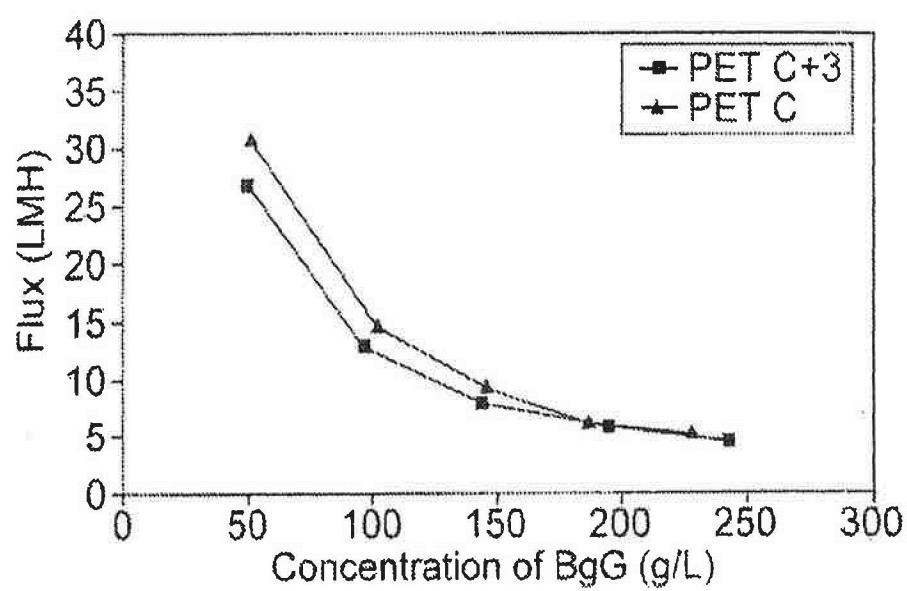


Figure 6



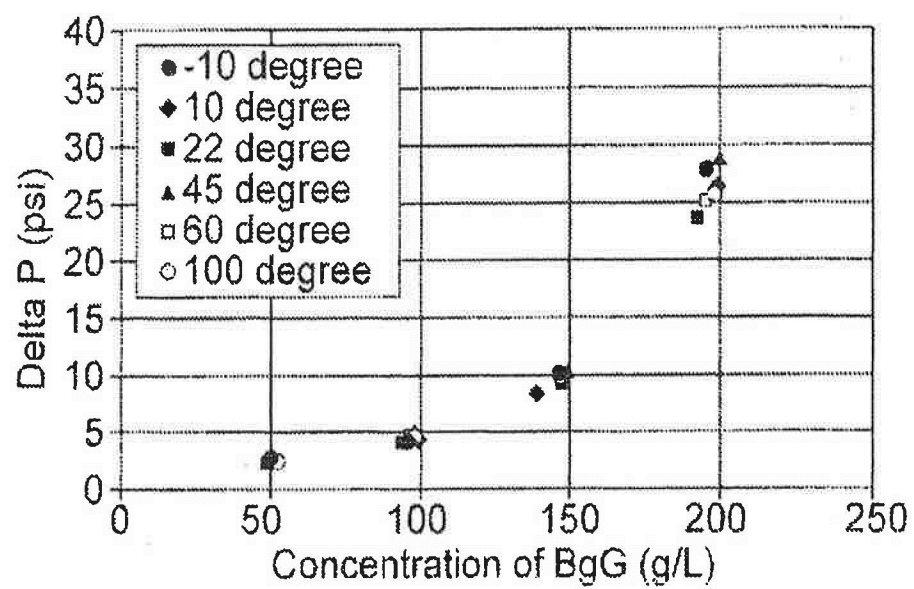
Pressure drop vs. concentration of TFF cassettes using
PET C screen and PET C+3 screen

Figure 7



Flux vs. concentration of TFF cassettes using PET C screen and PET C+3 screen

Figure 8



Pressure drop vs. concentration of TFF cassettes using different screen orientations

Figure 9

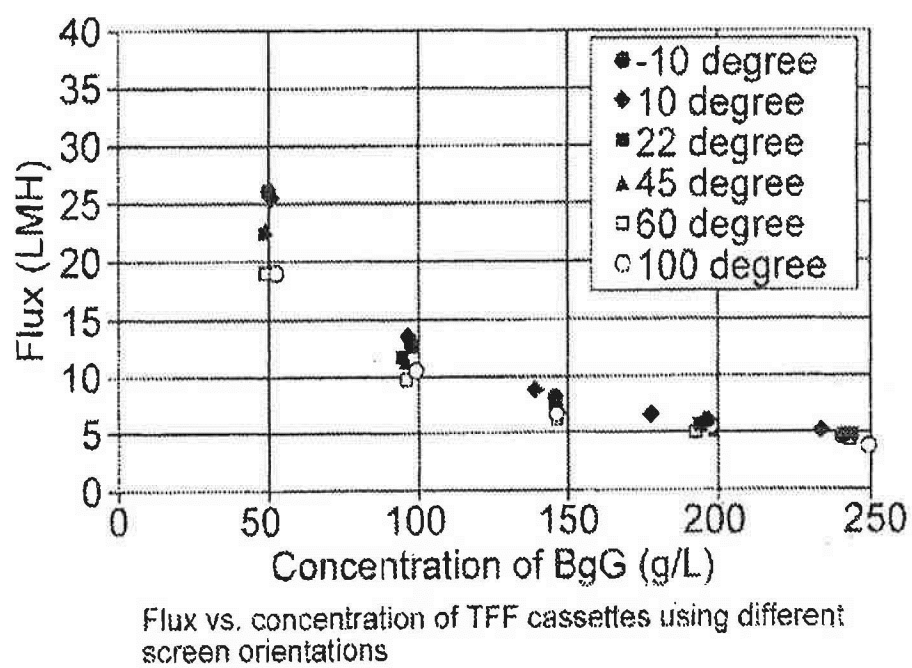


Figure 10

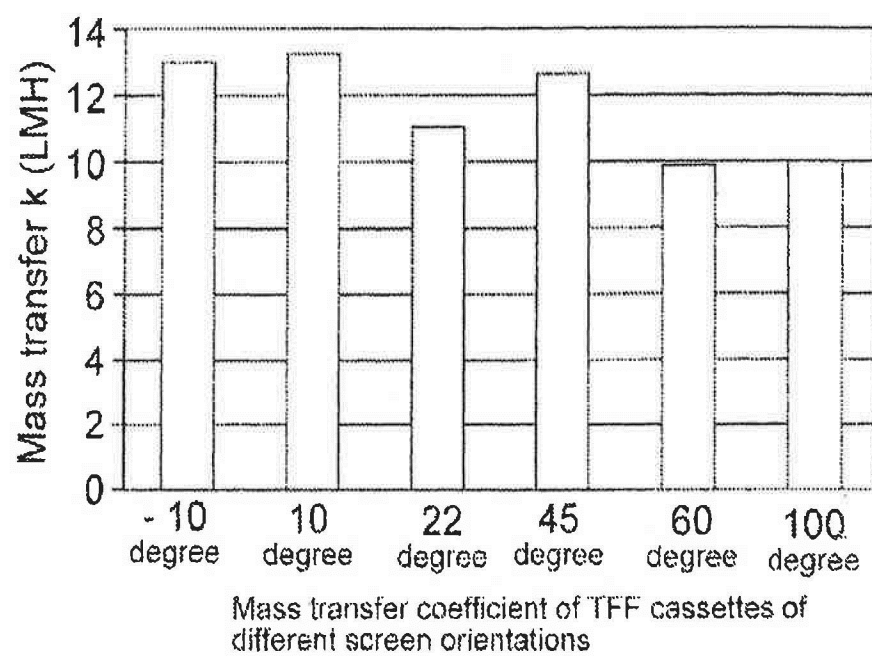


Figure 11

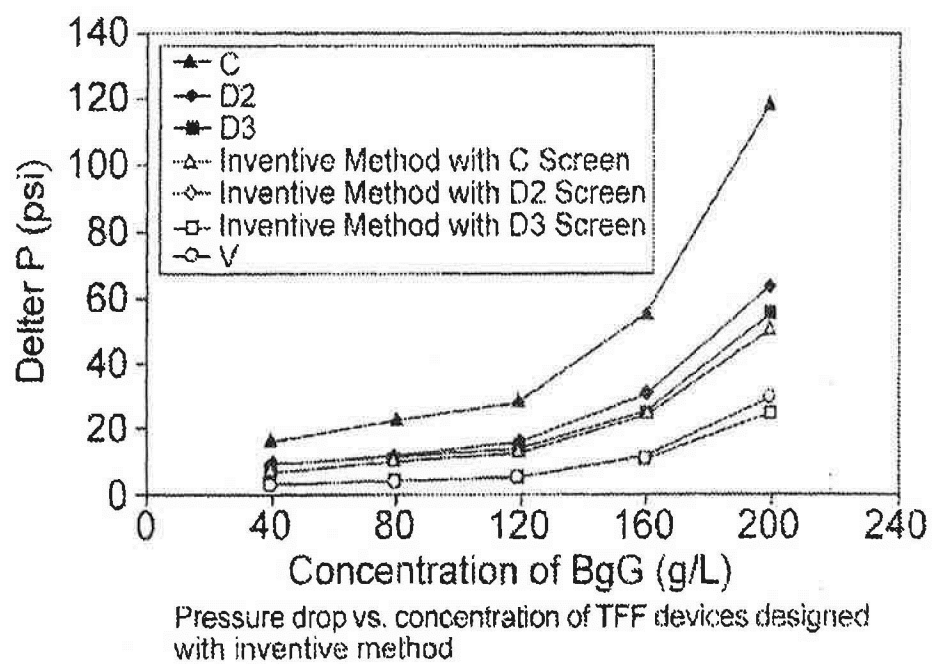
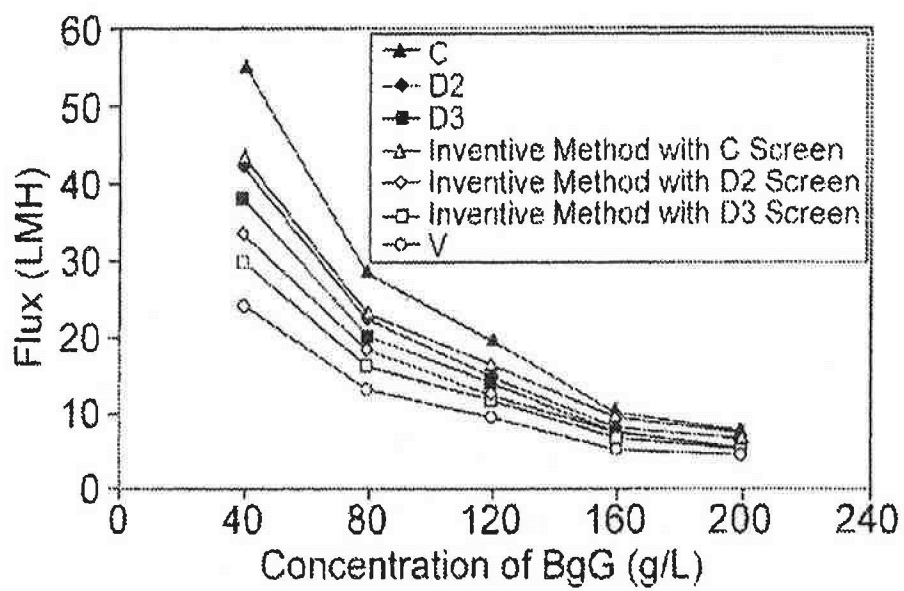
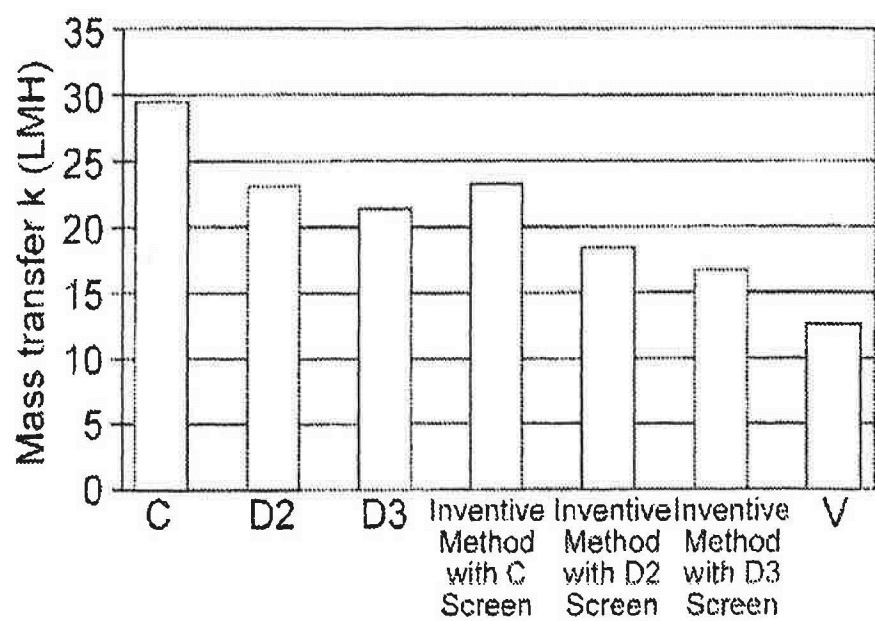


Figure 12



Flux vs. concentration of TFF devices designed with inventive method

Figure 13



Mass transfer coefficient of TFF devices
designed with inventive method

Figure 14

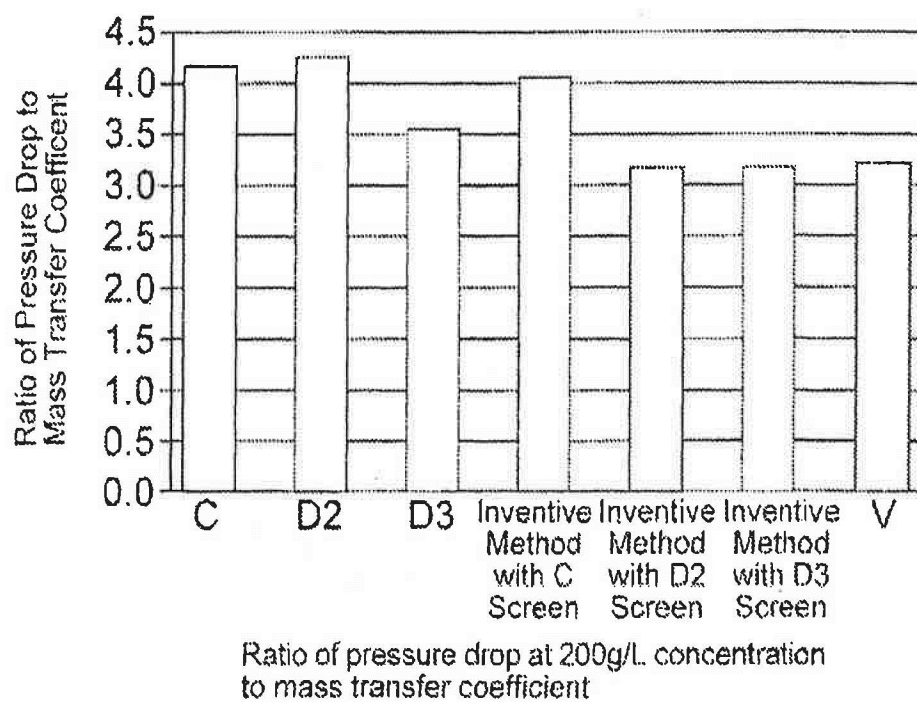


Figure 15