

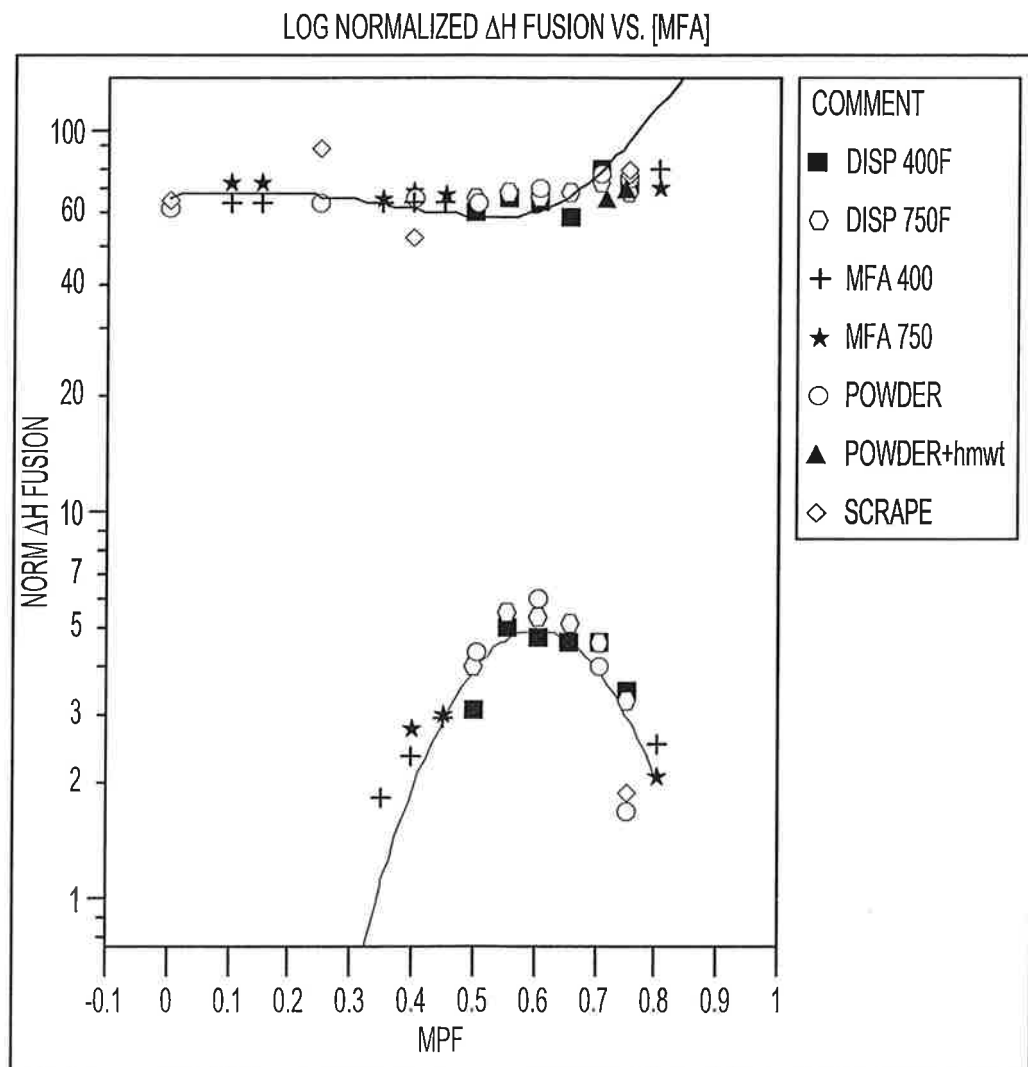


FIG. 1

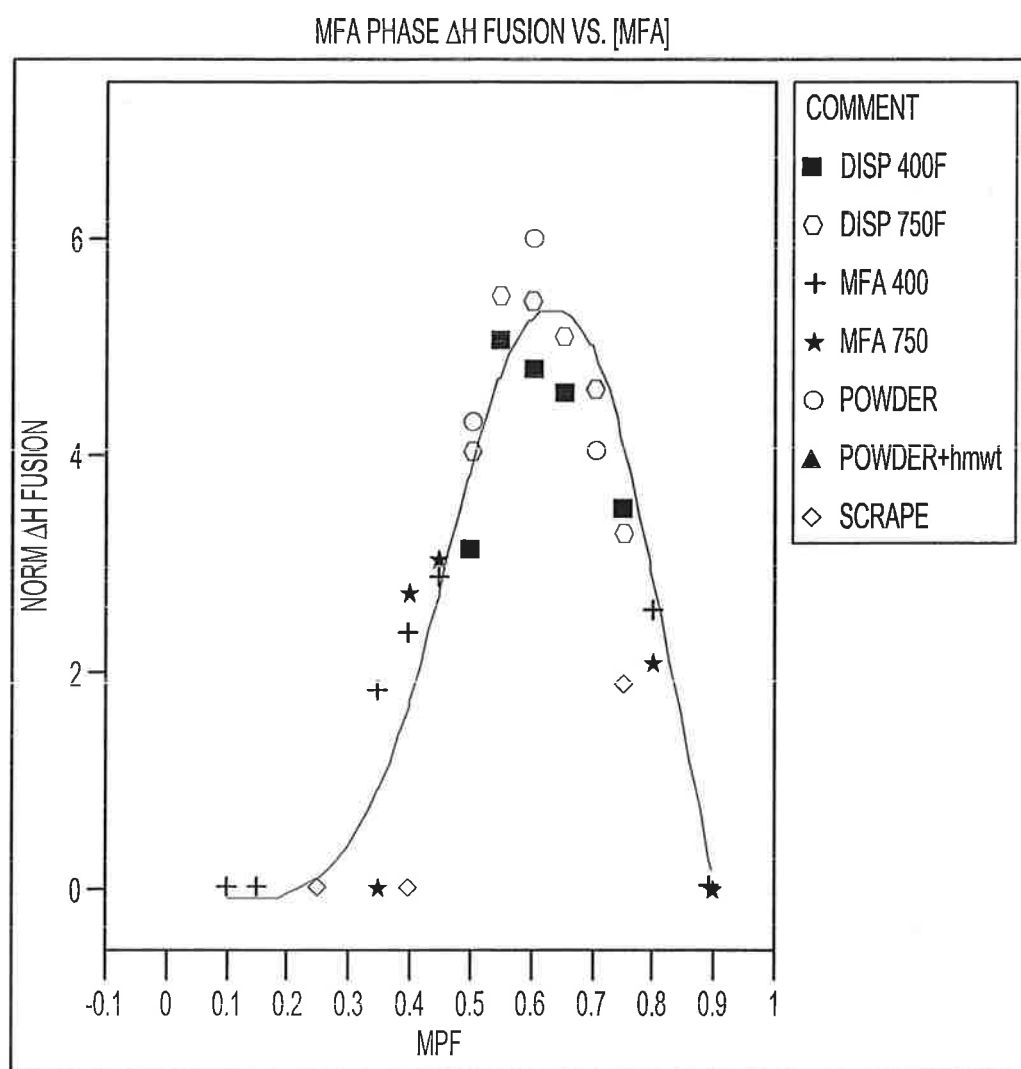


FIG. 2

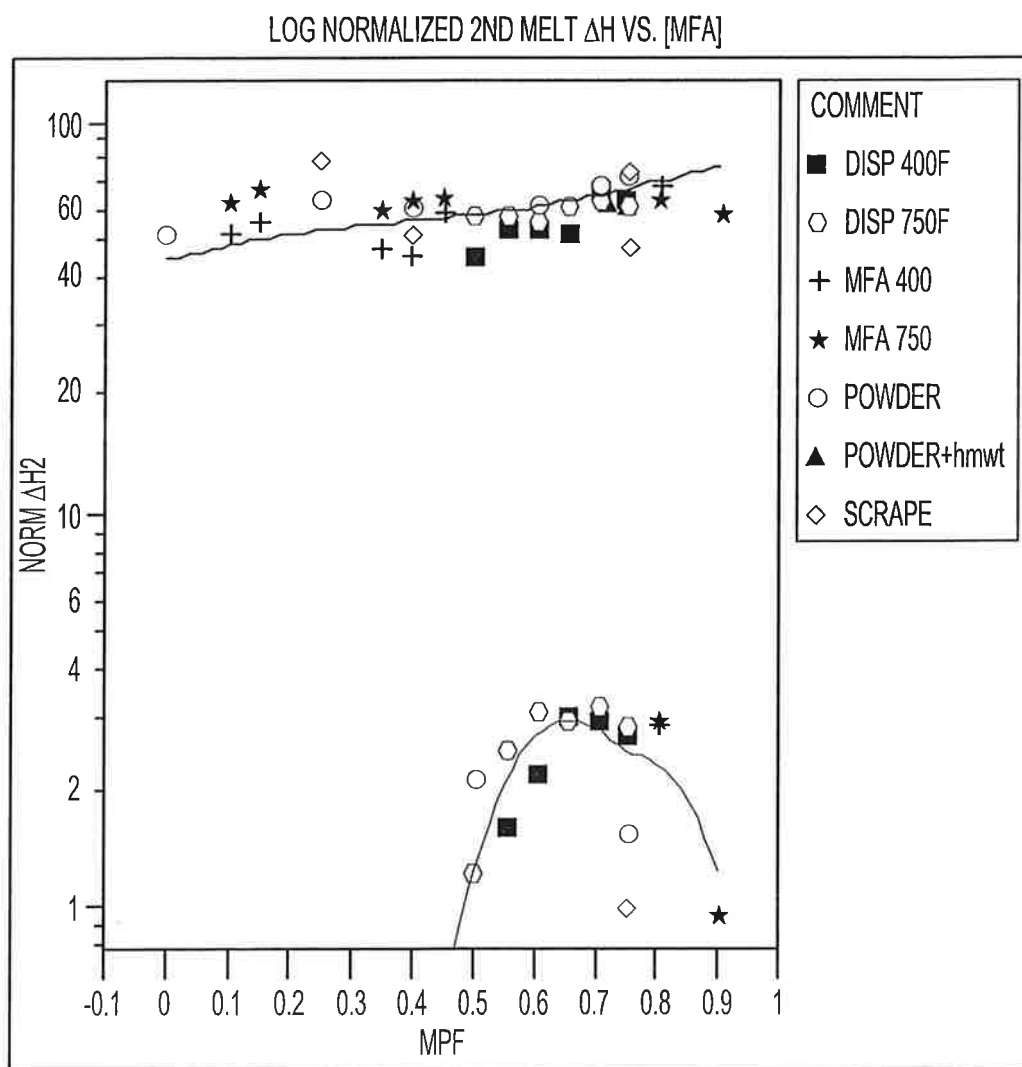


FIG. 3

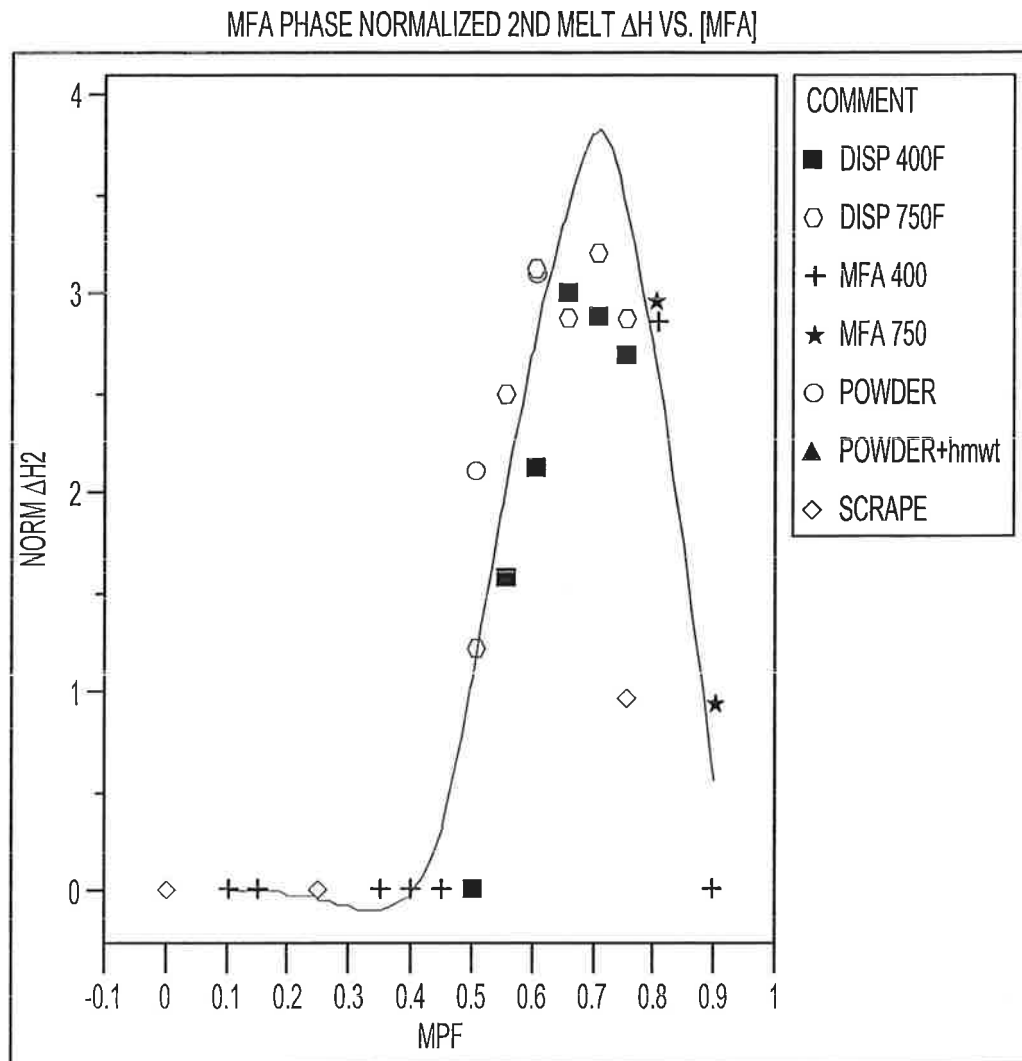


FIG. 4

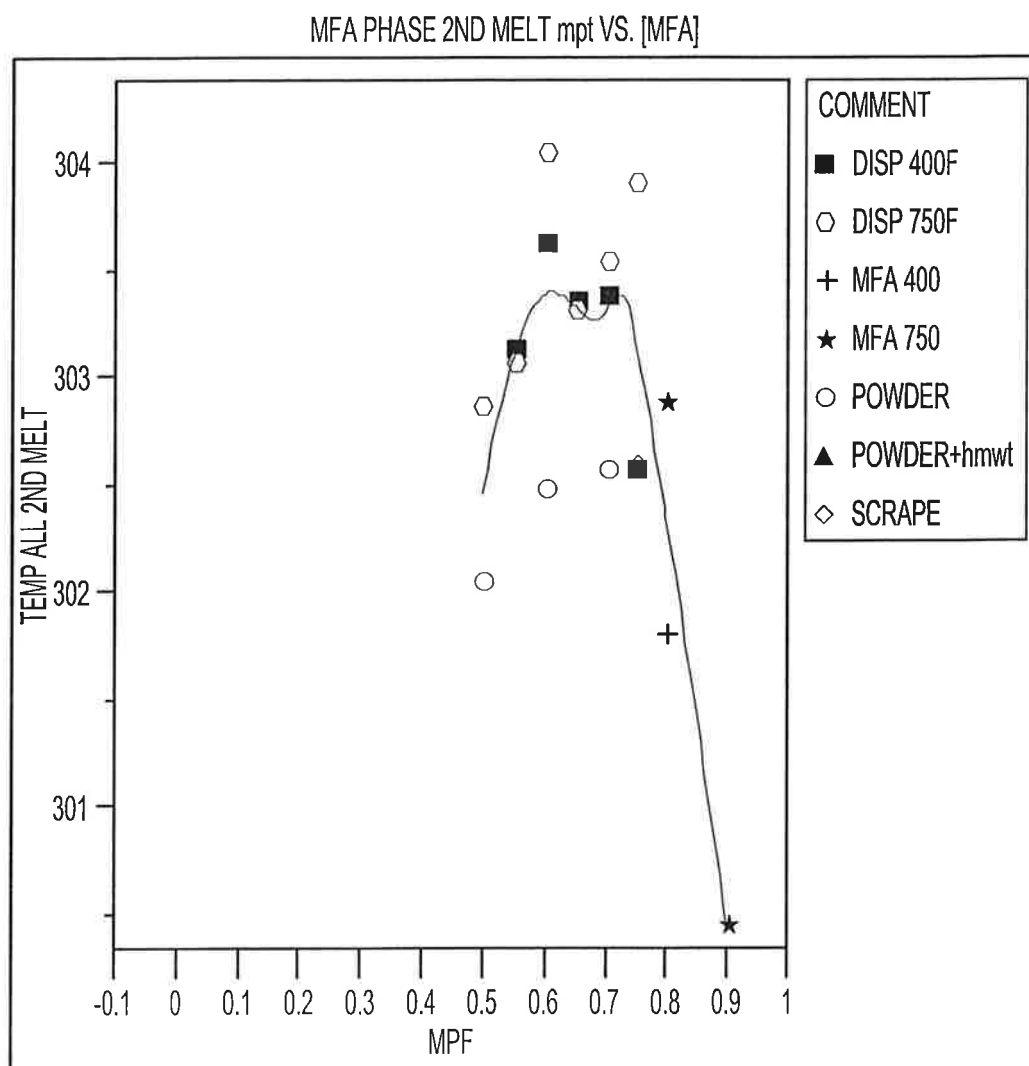


FIG. 5

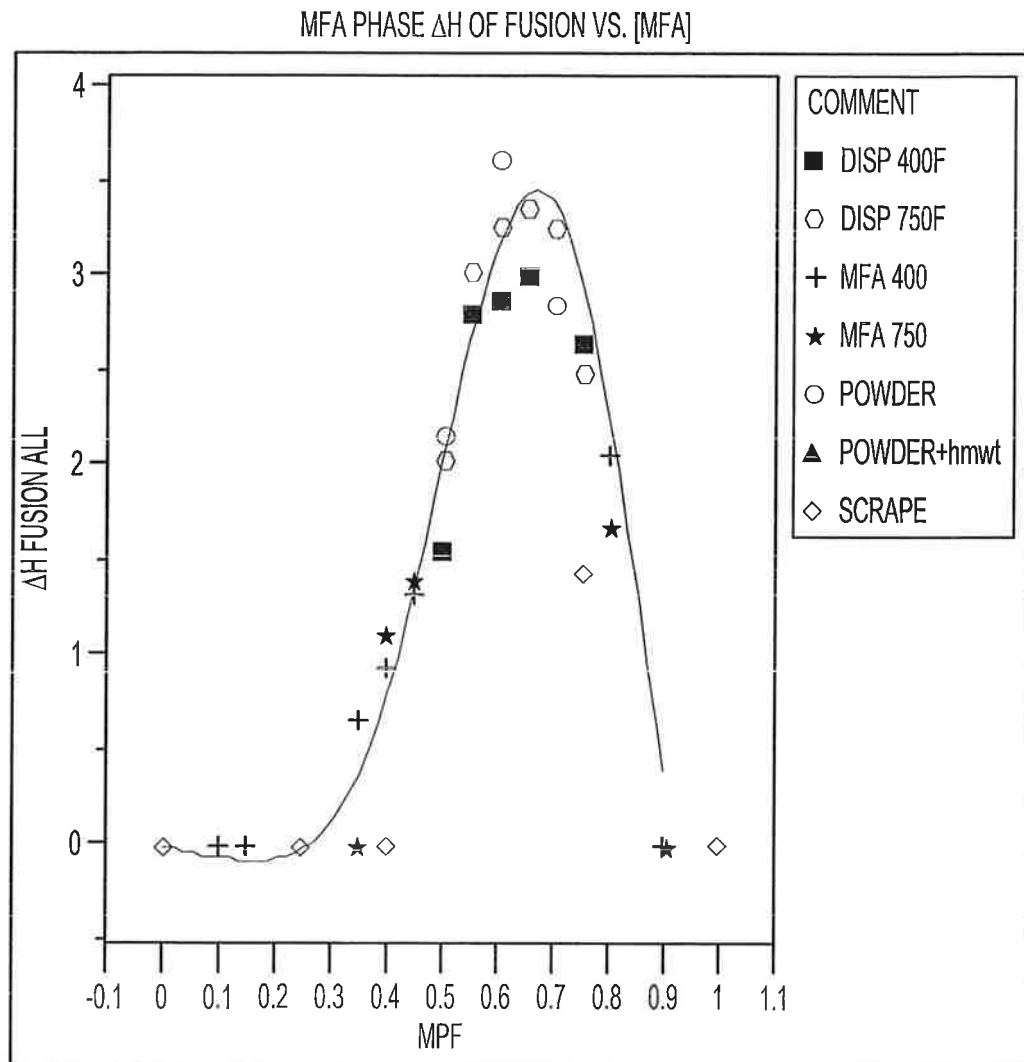


FIG. 6

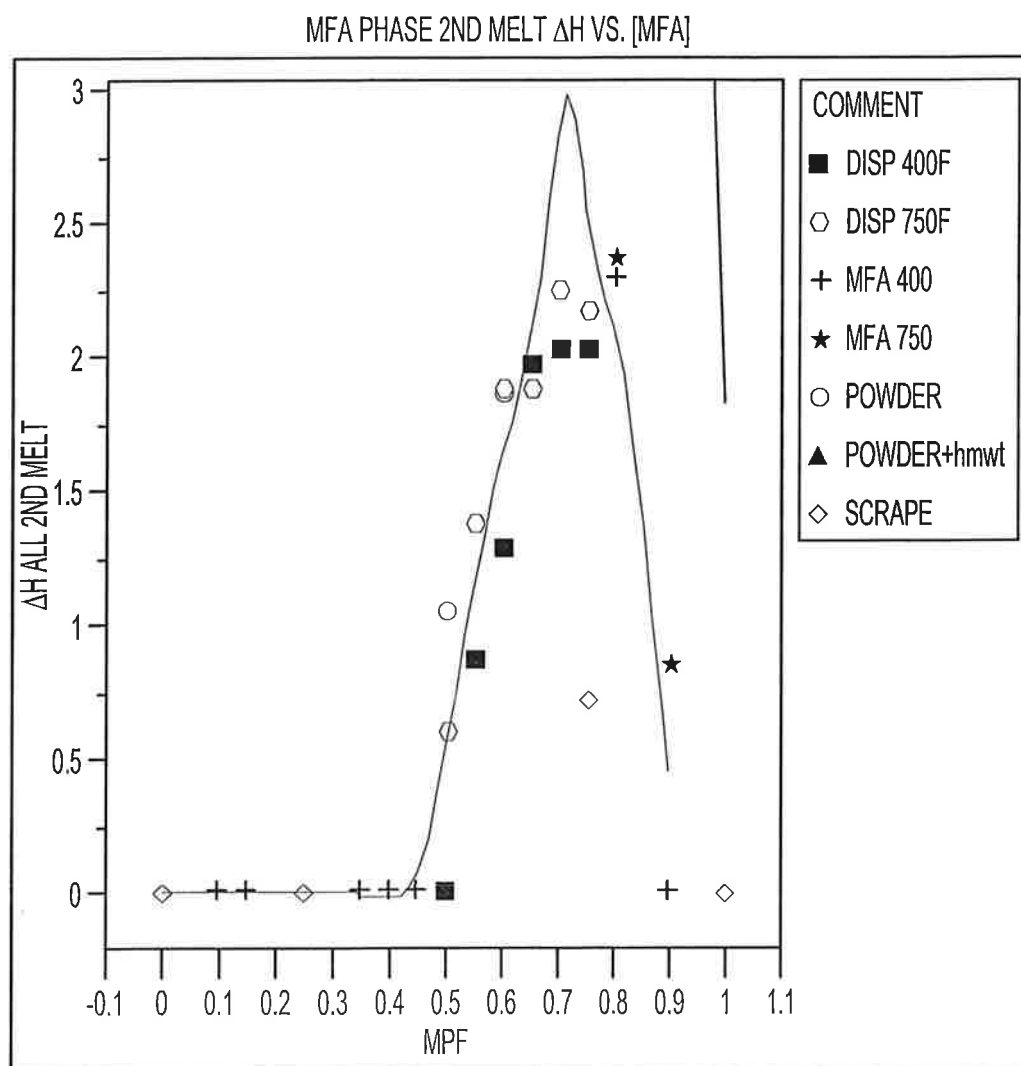


FIG. 7

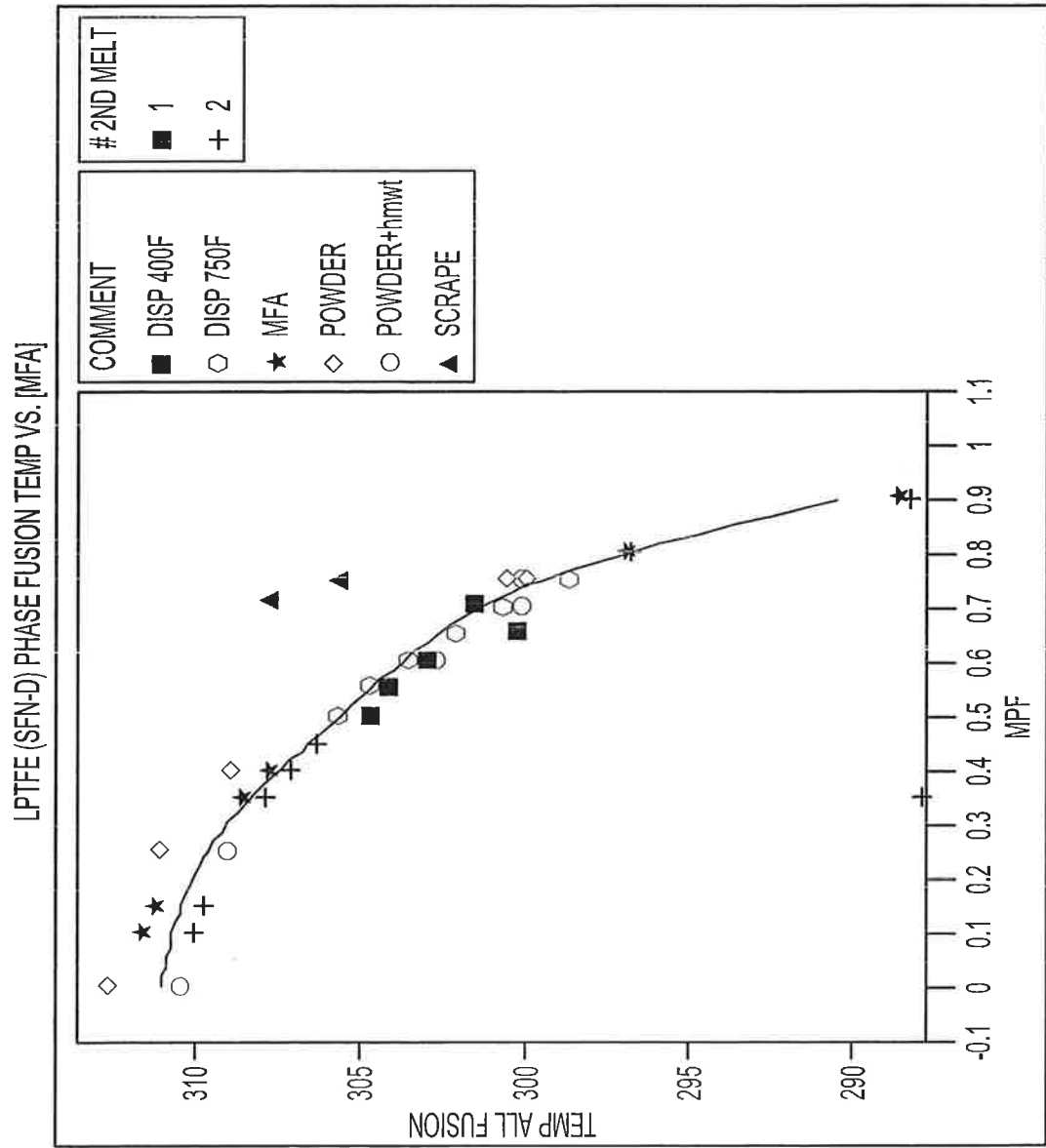


FIG. 8

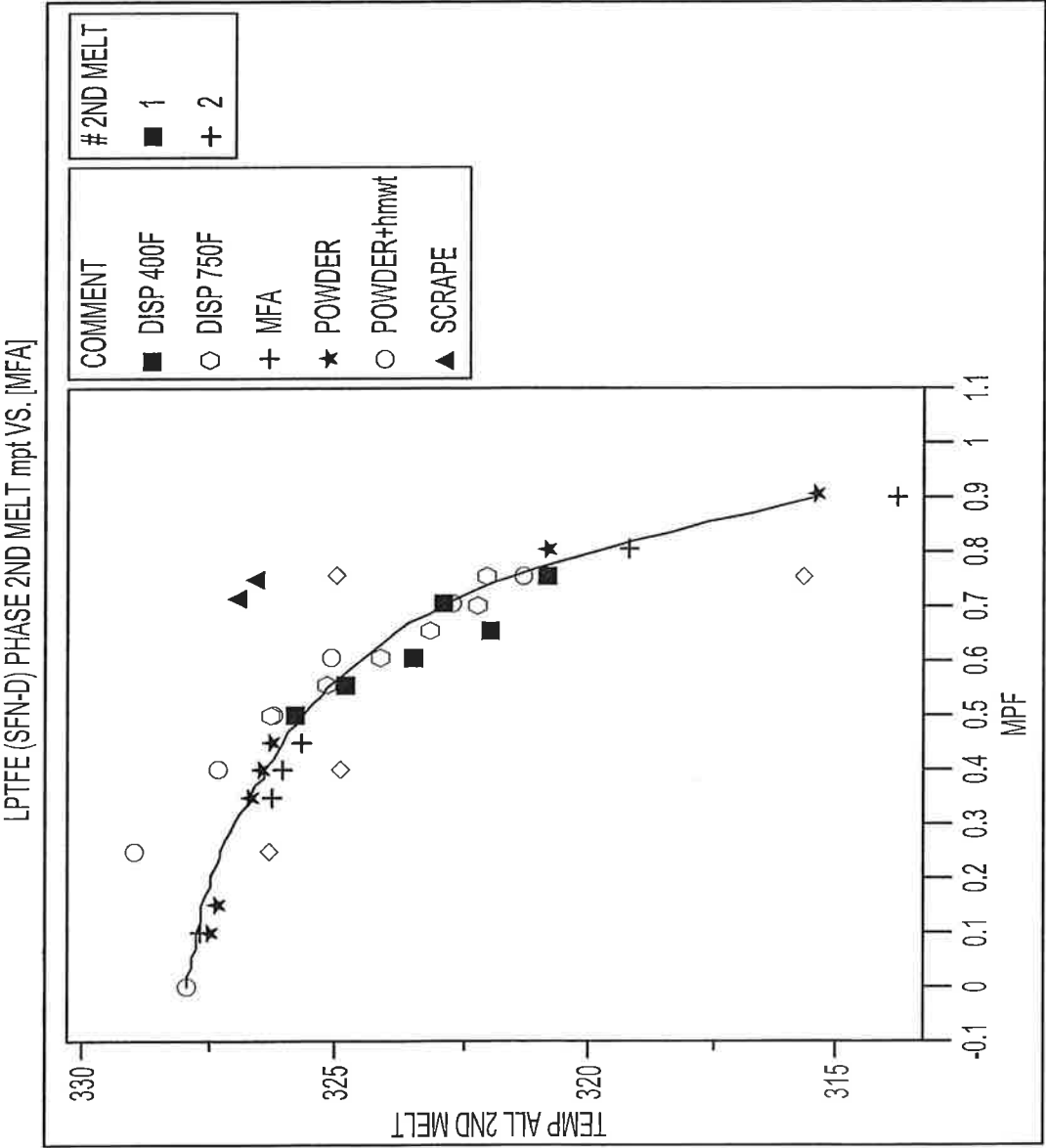


FIG. 9

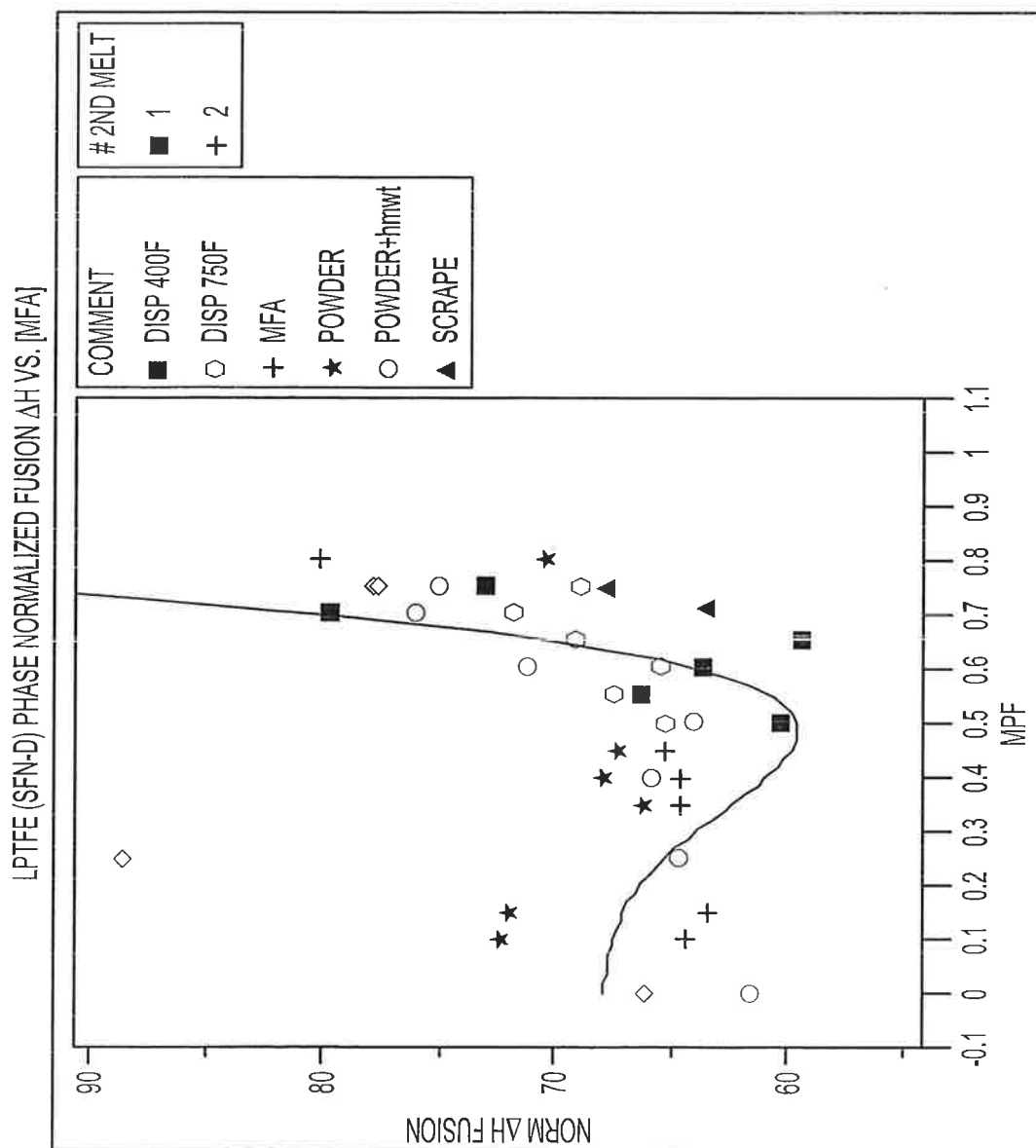


FIG. 10

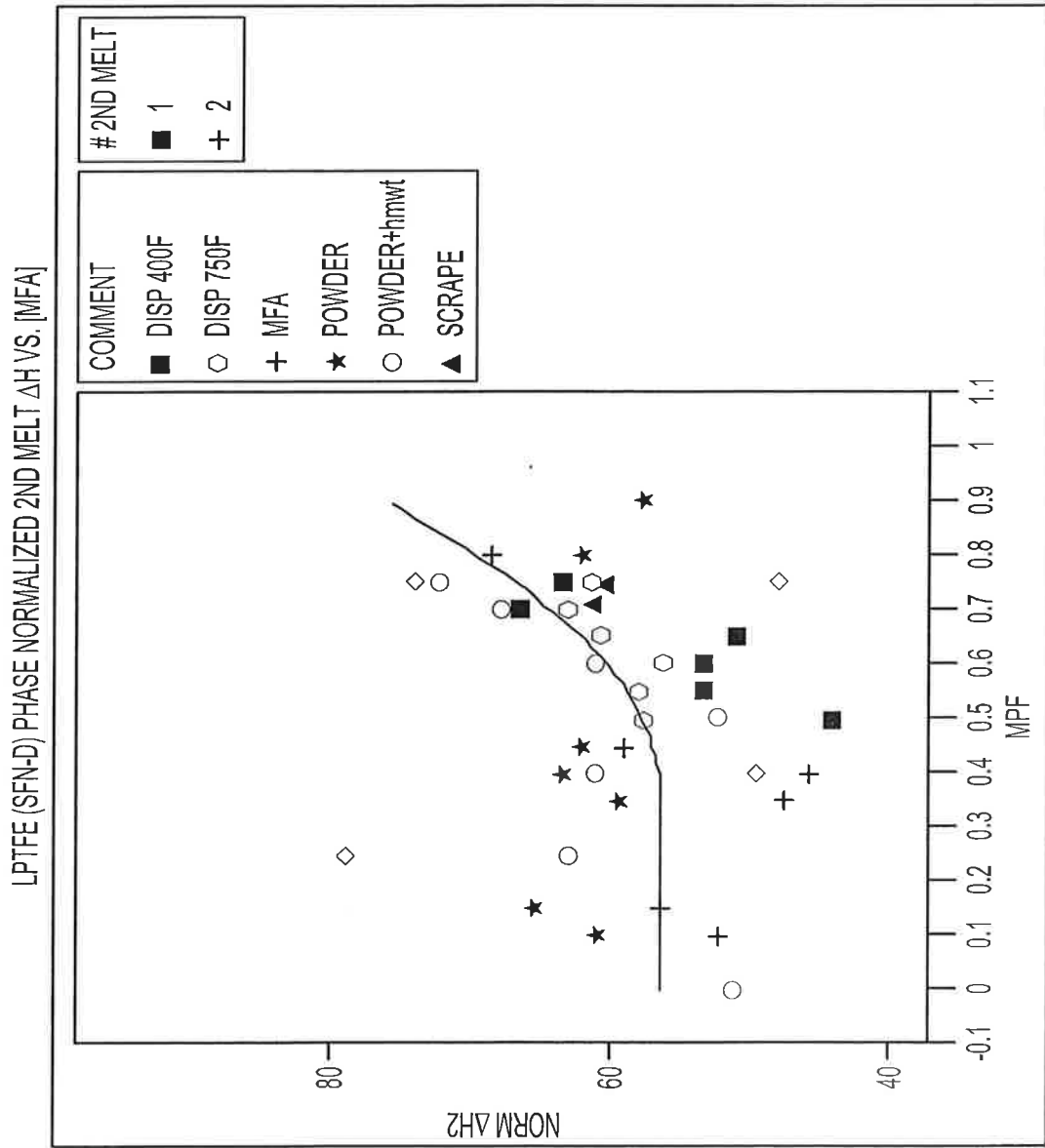


FIG. 11

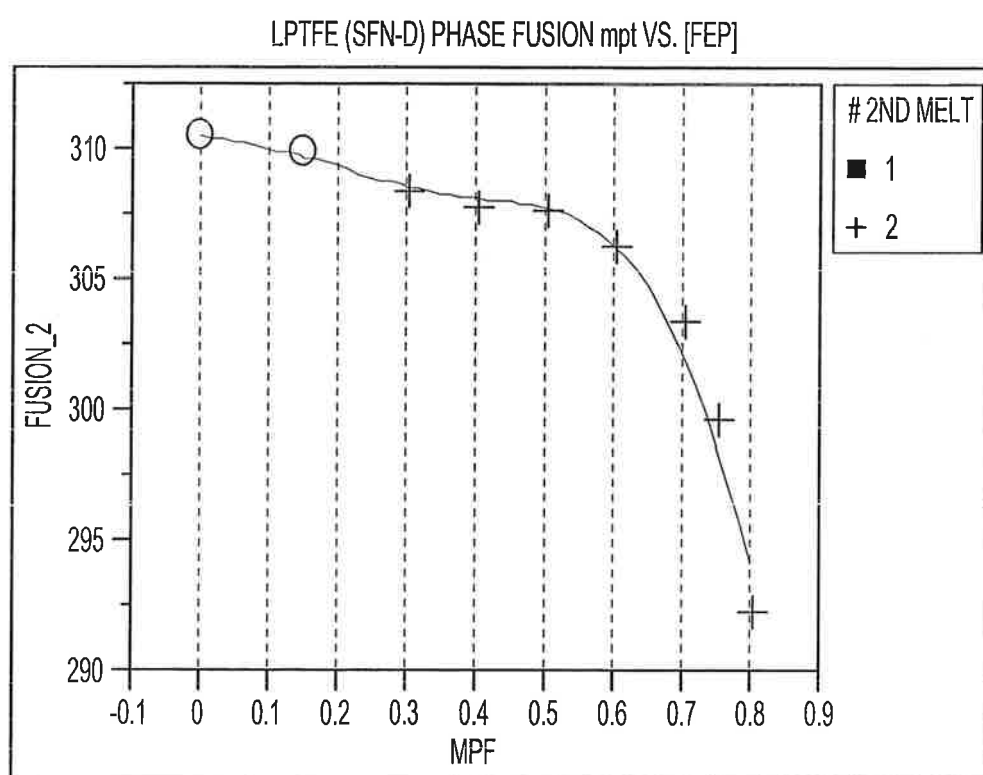


FIG. 12

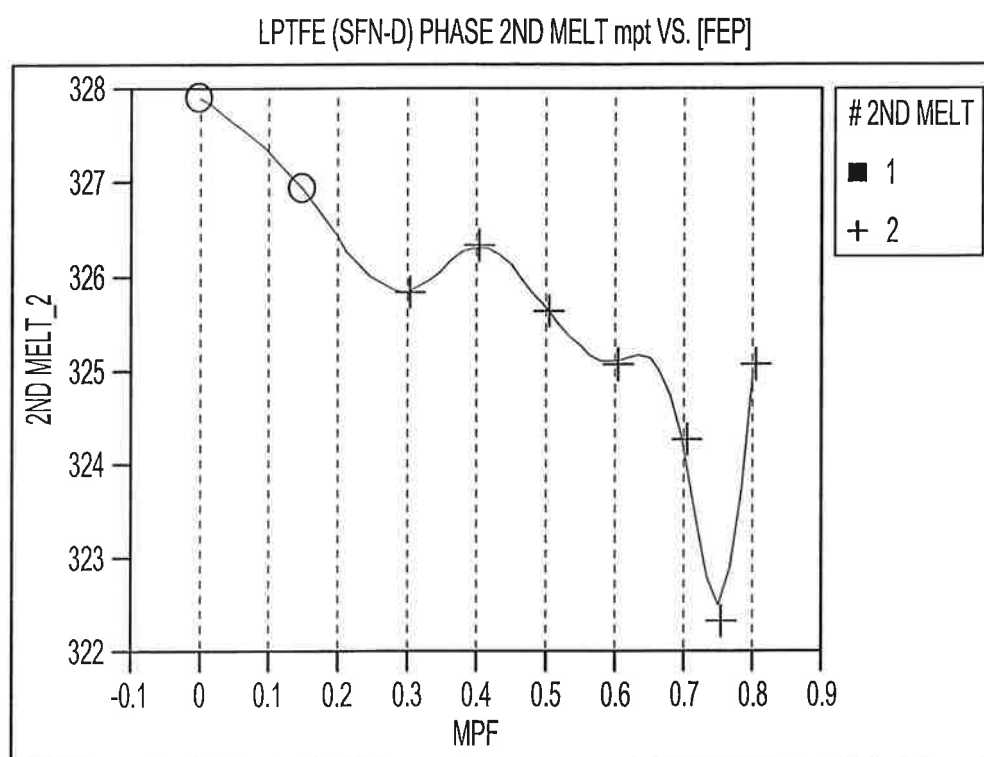


FIG. 13

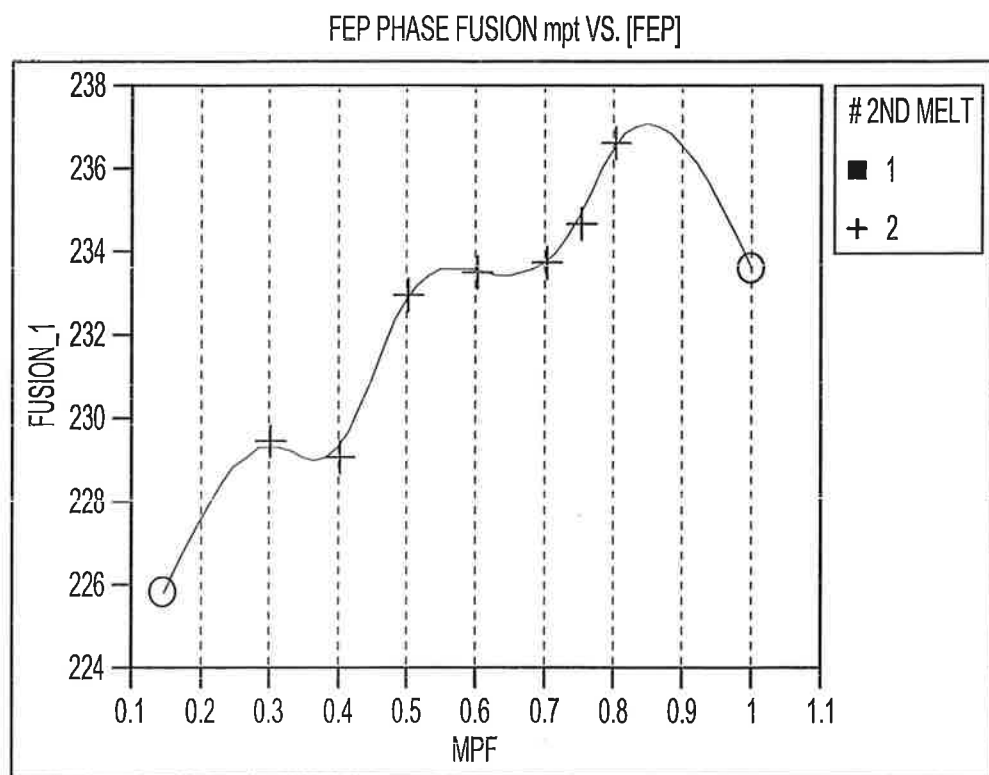


FIG. 14

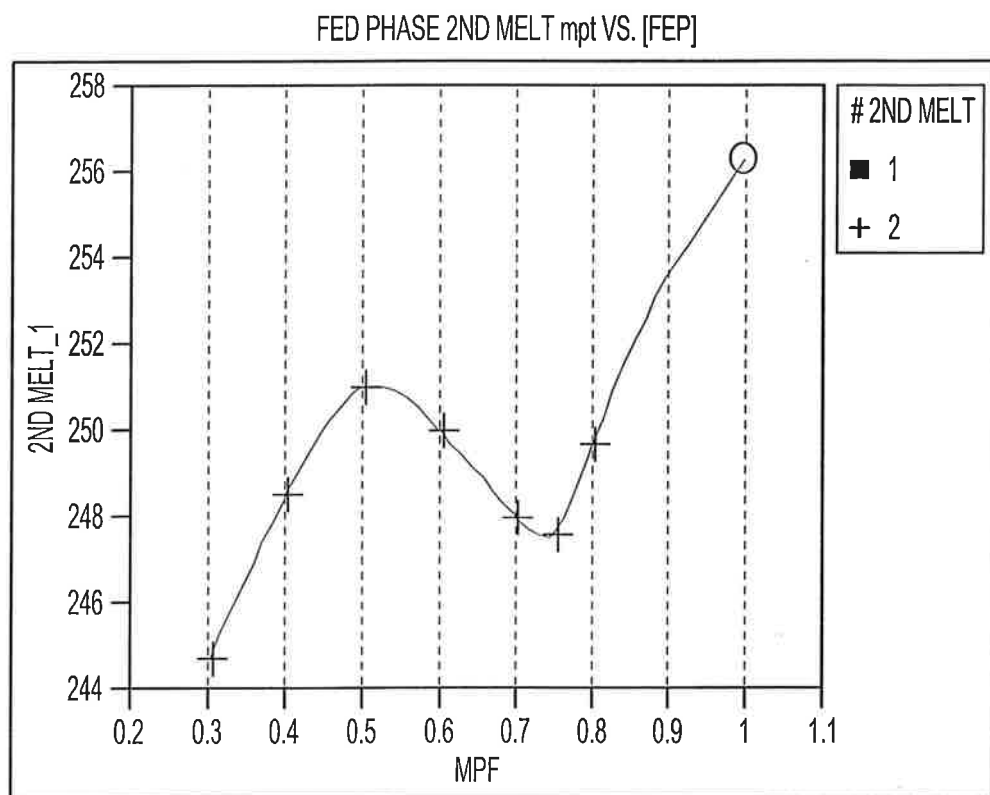


FIG. 15

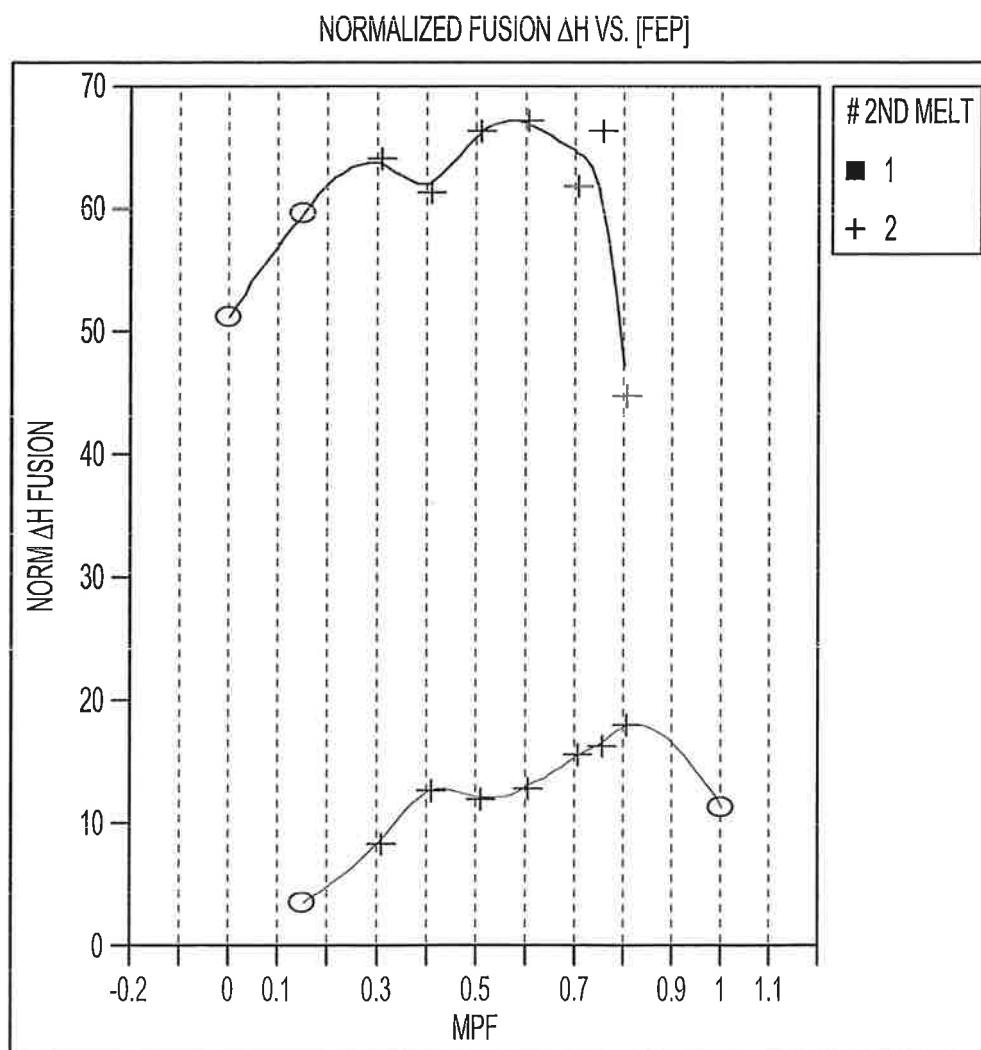


FIG. 16

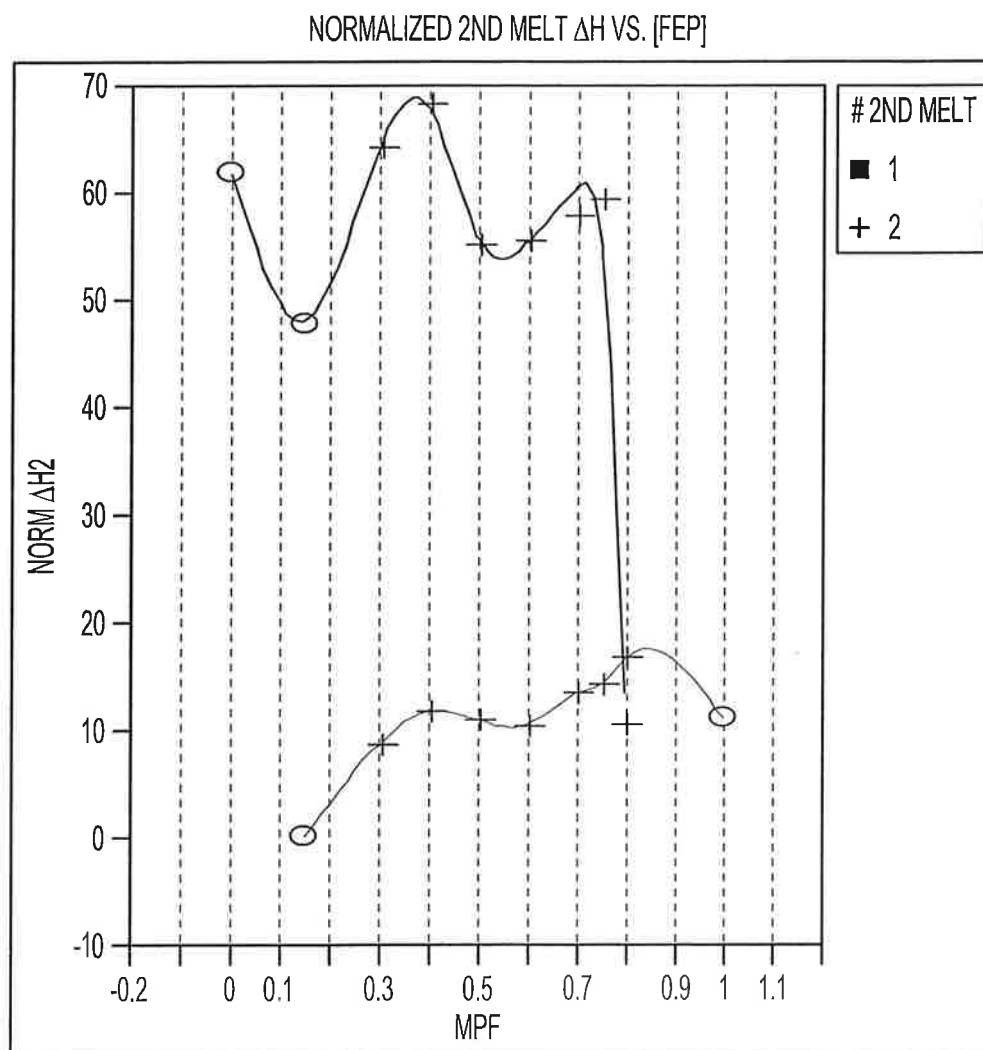


FIG. 17

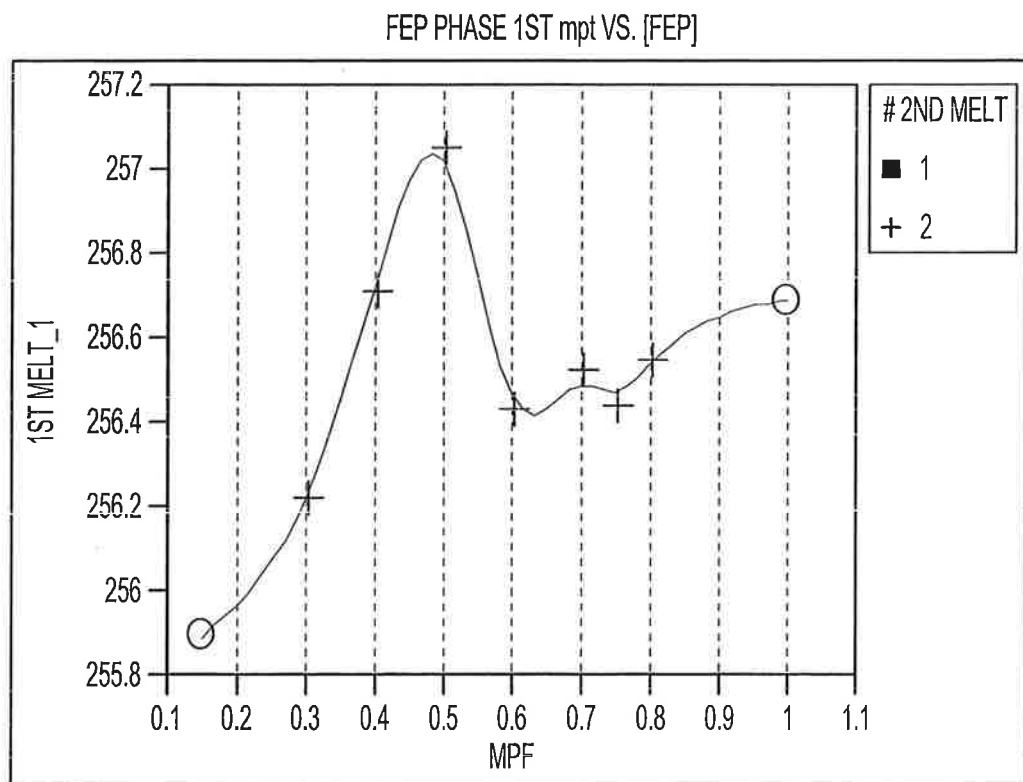


FIG. 18

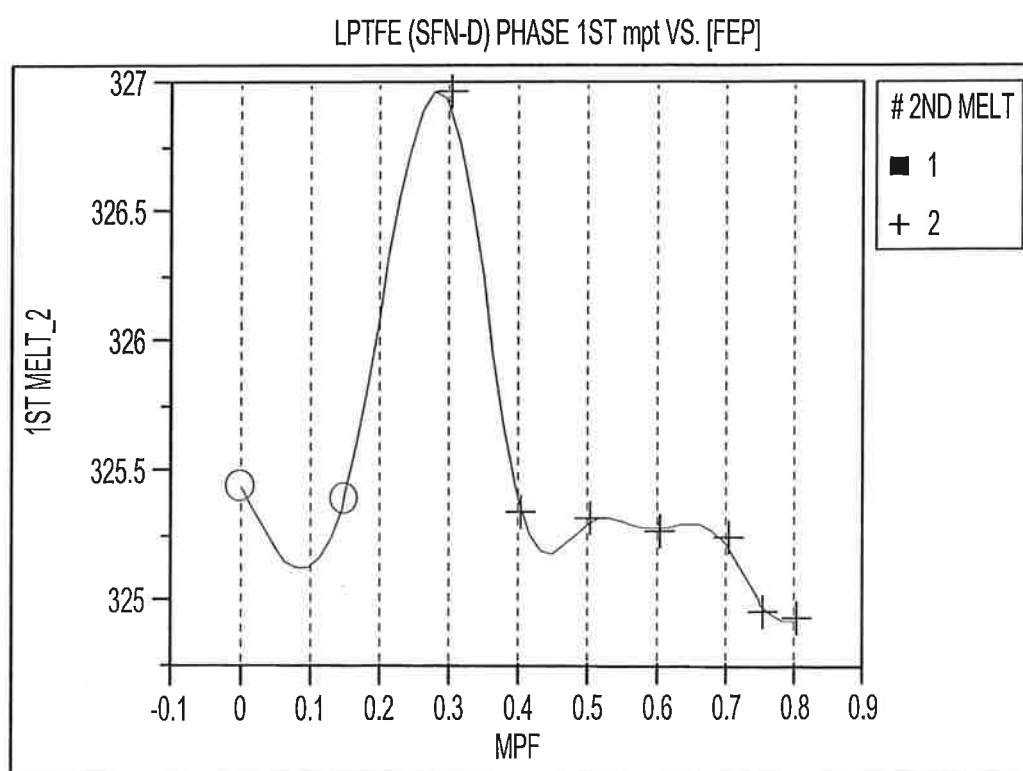


FIG. 19

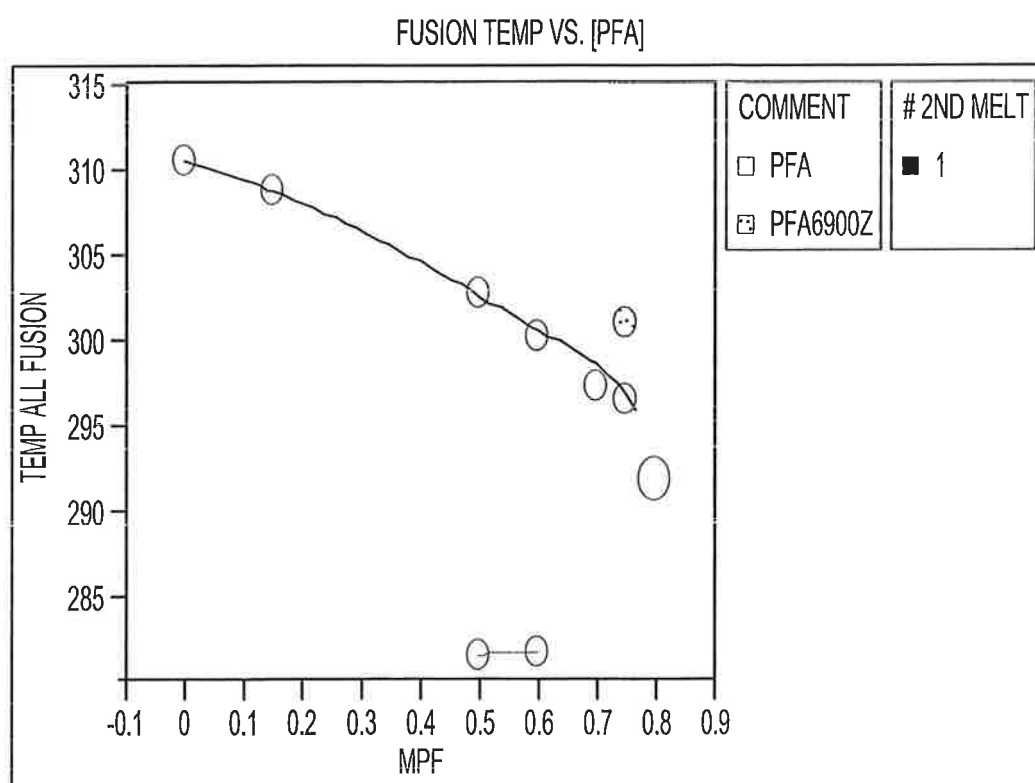


FIG. 20

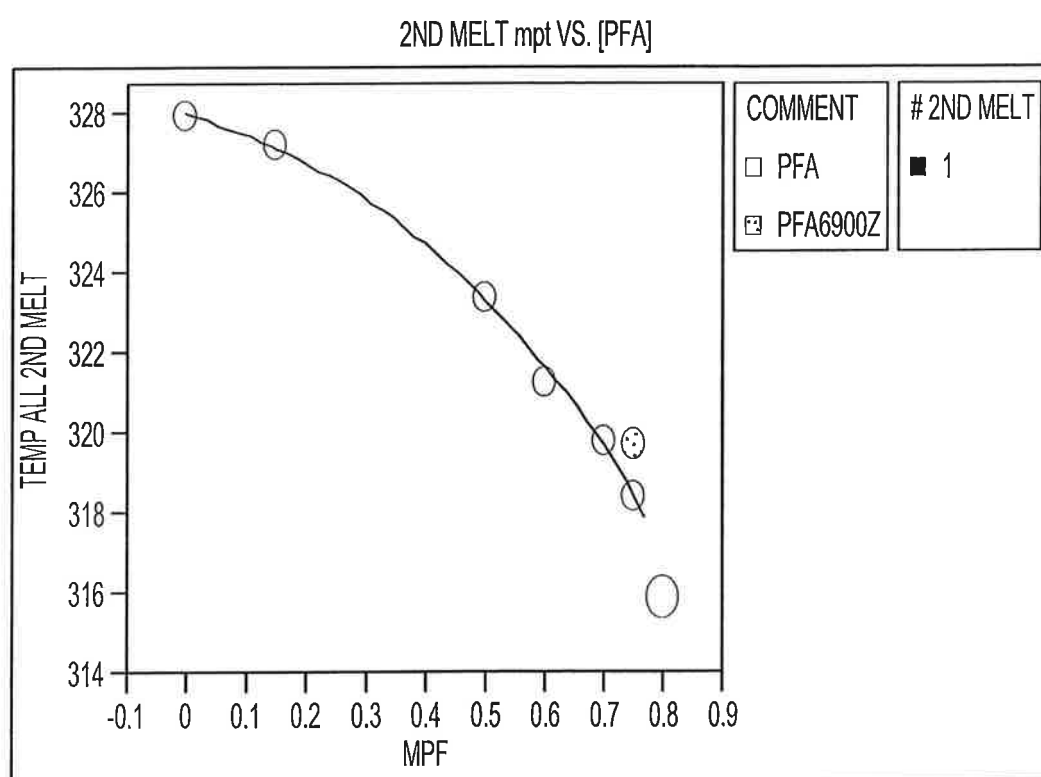


FIG. 21

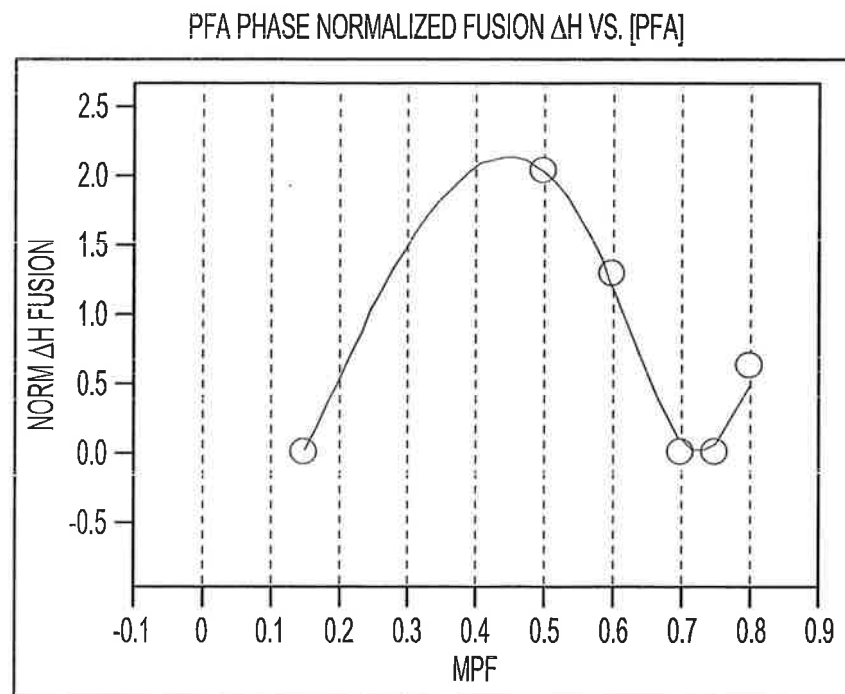


FIG. 22

LPTFE (SFN-D) PHASE FUSION ΔH VS. [PFA]

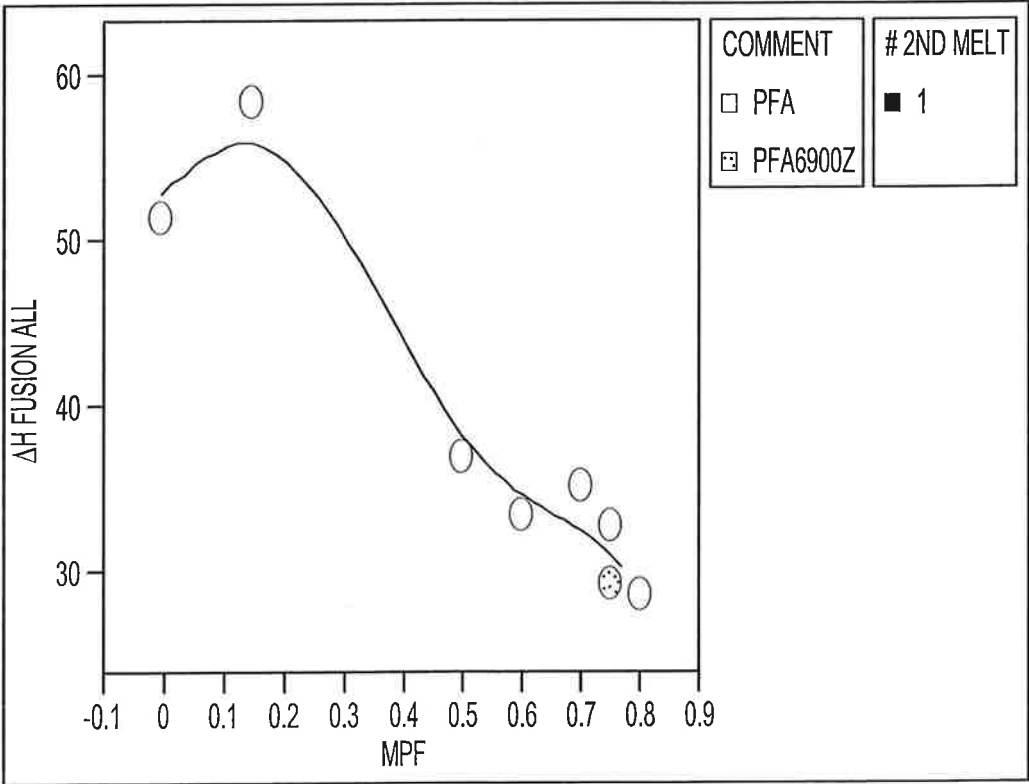


FIG. 23

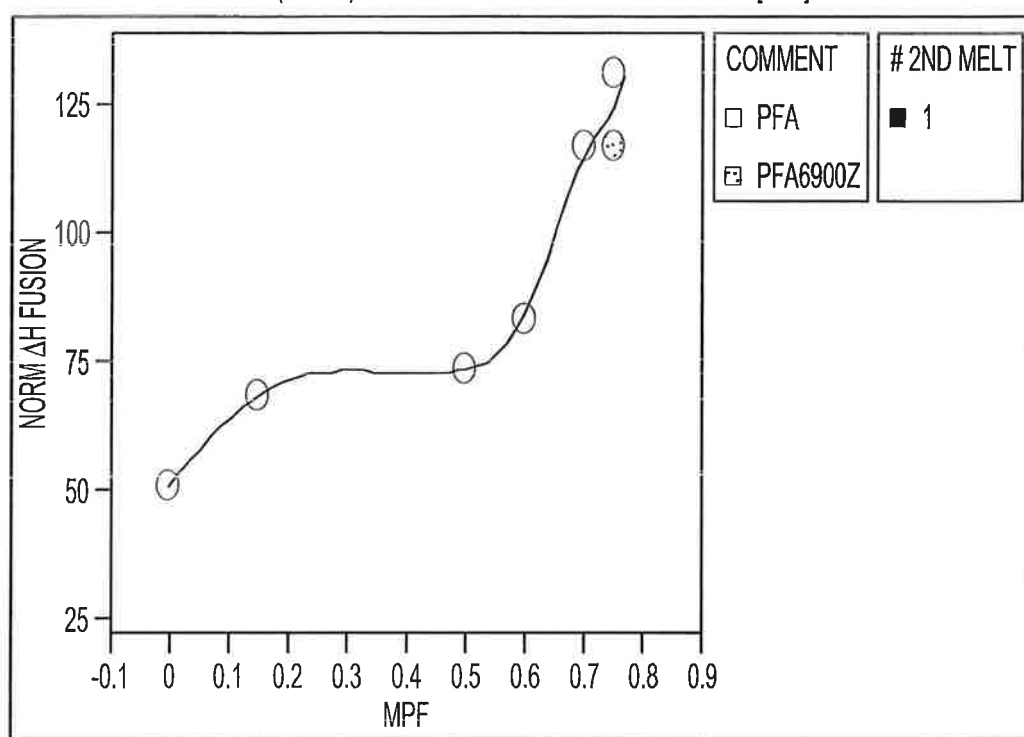
LPTFE (SFN-D) PHASE NORMALIZED FUSION ΔH VS. [PFA]

FIG. 24

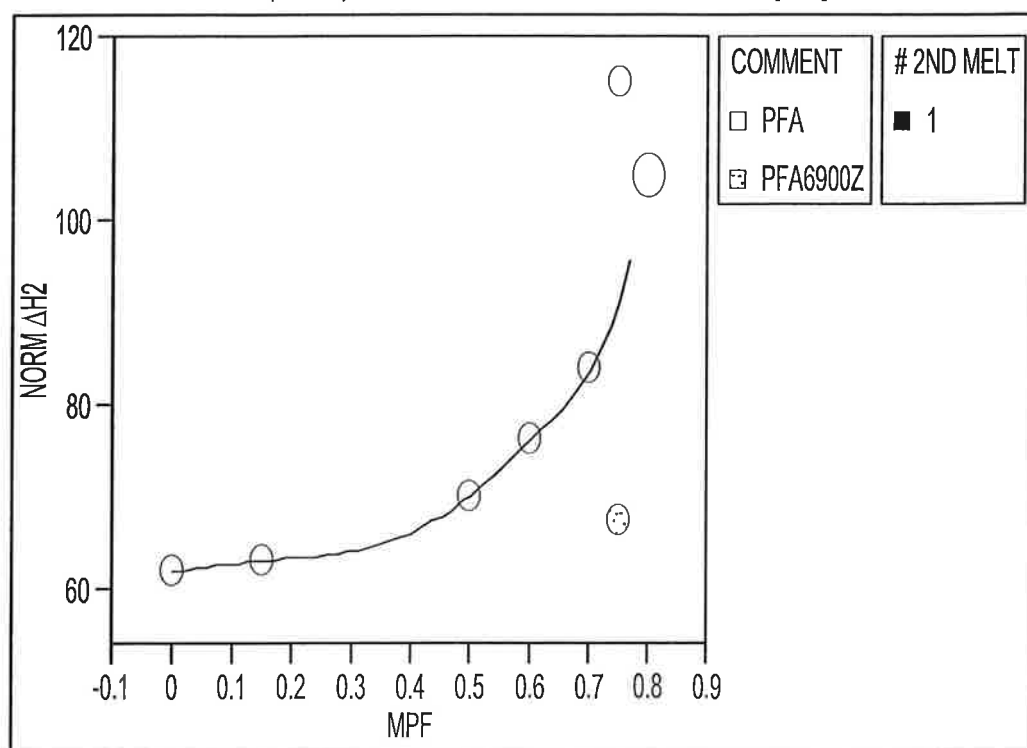
LPTFE (SFN-D) PHASE NORMALIZED 2ND MELT ΔH VS. [PFA]

FIG. 25

ACID ETCH TESTING OF PFA/LPTFE BLEND FILMS

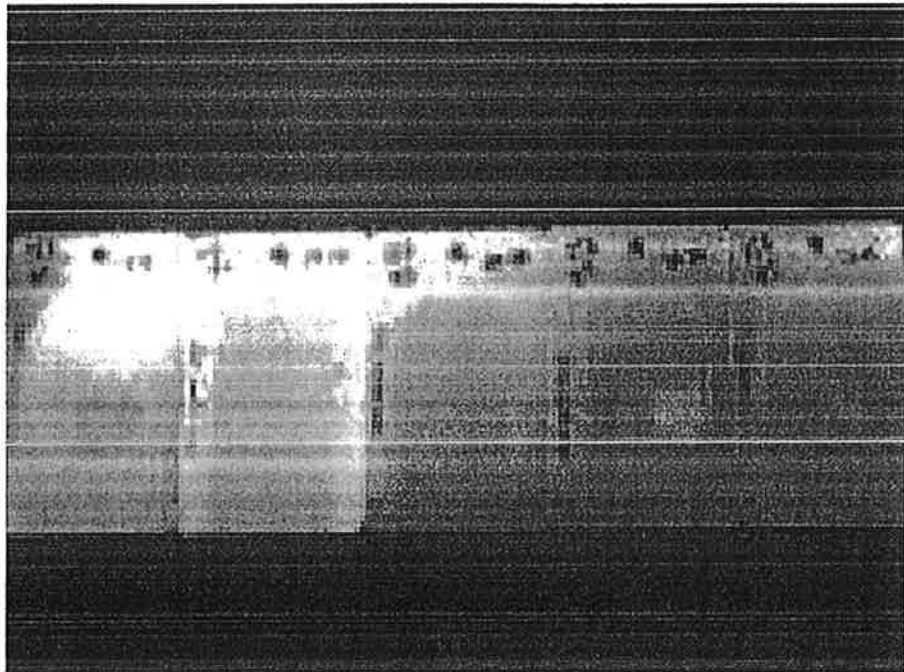


FIG. 26A

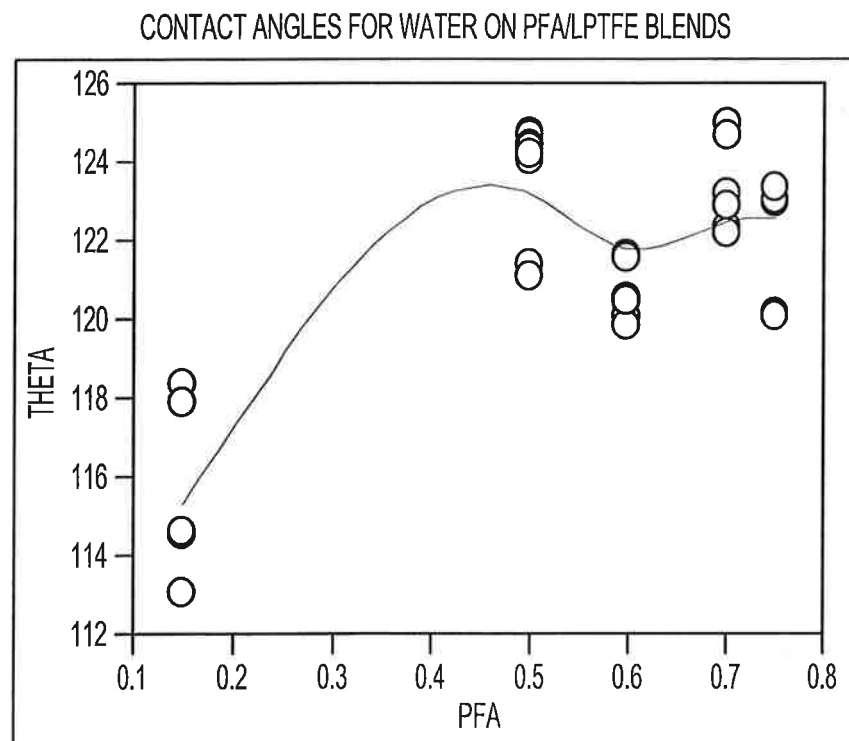


FIG. 26B

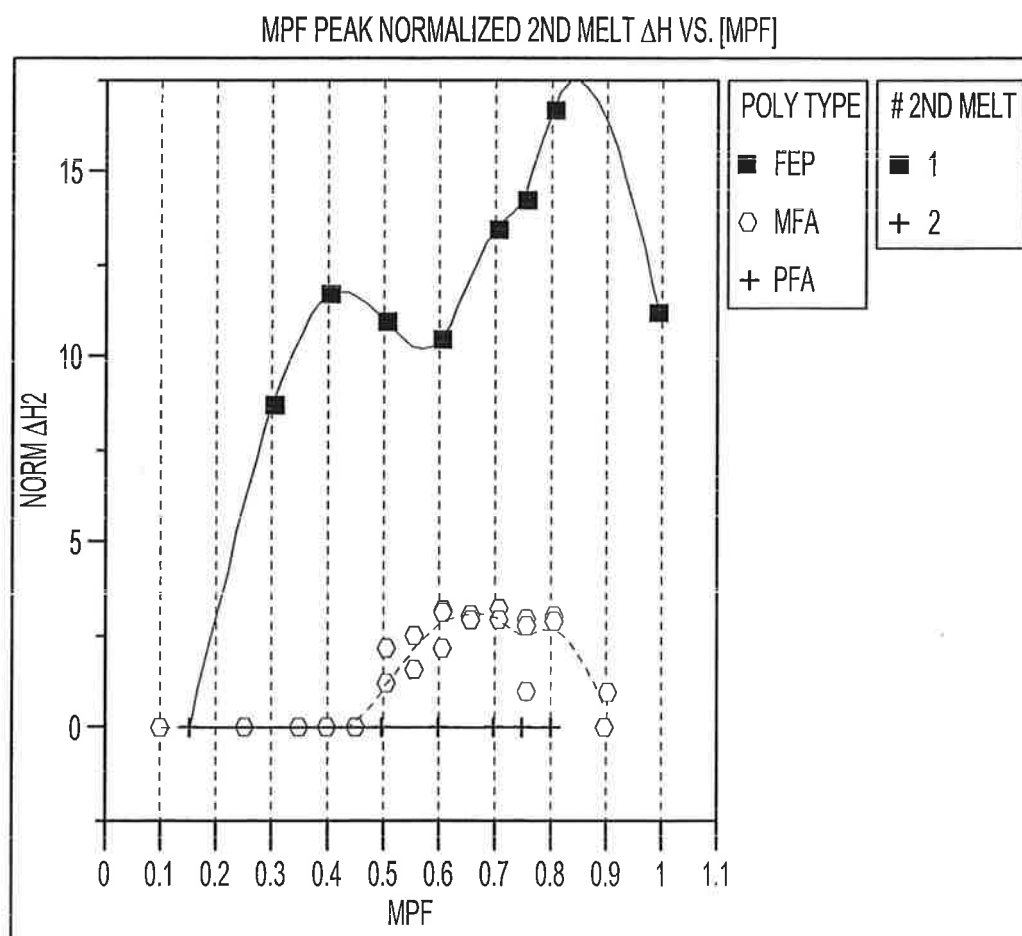


FIG. 27

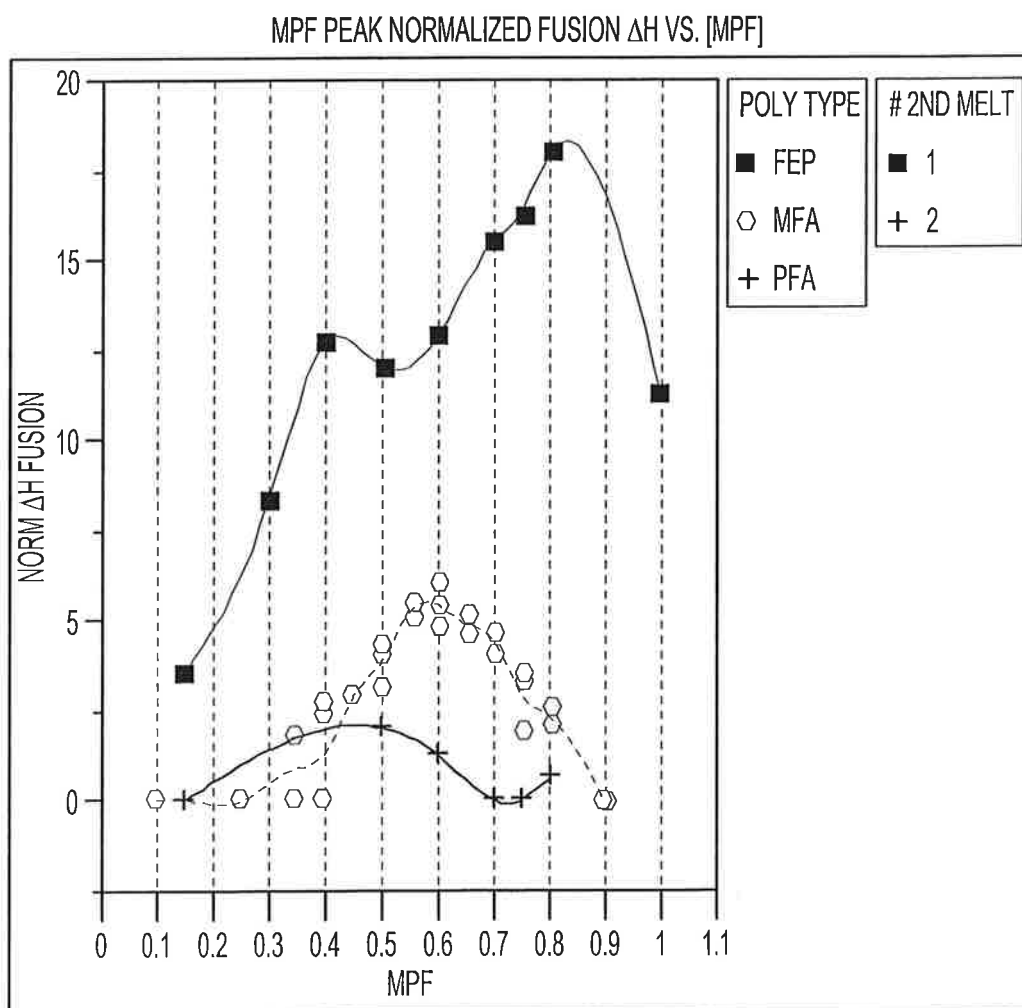


FIG. 28



FIG. 29

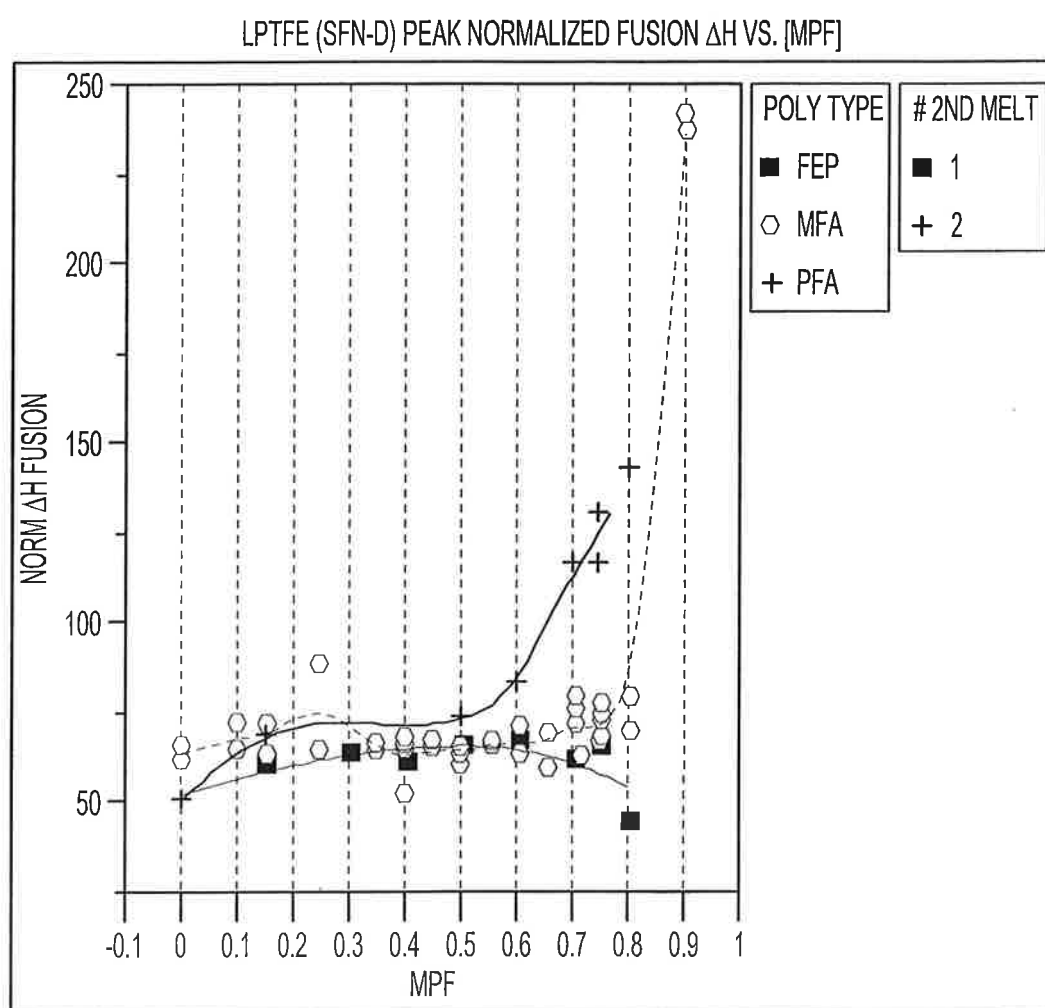


FIG. 30

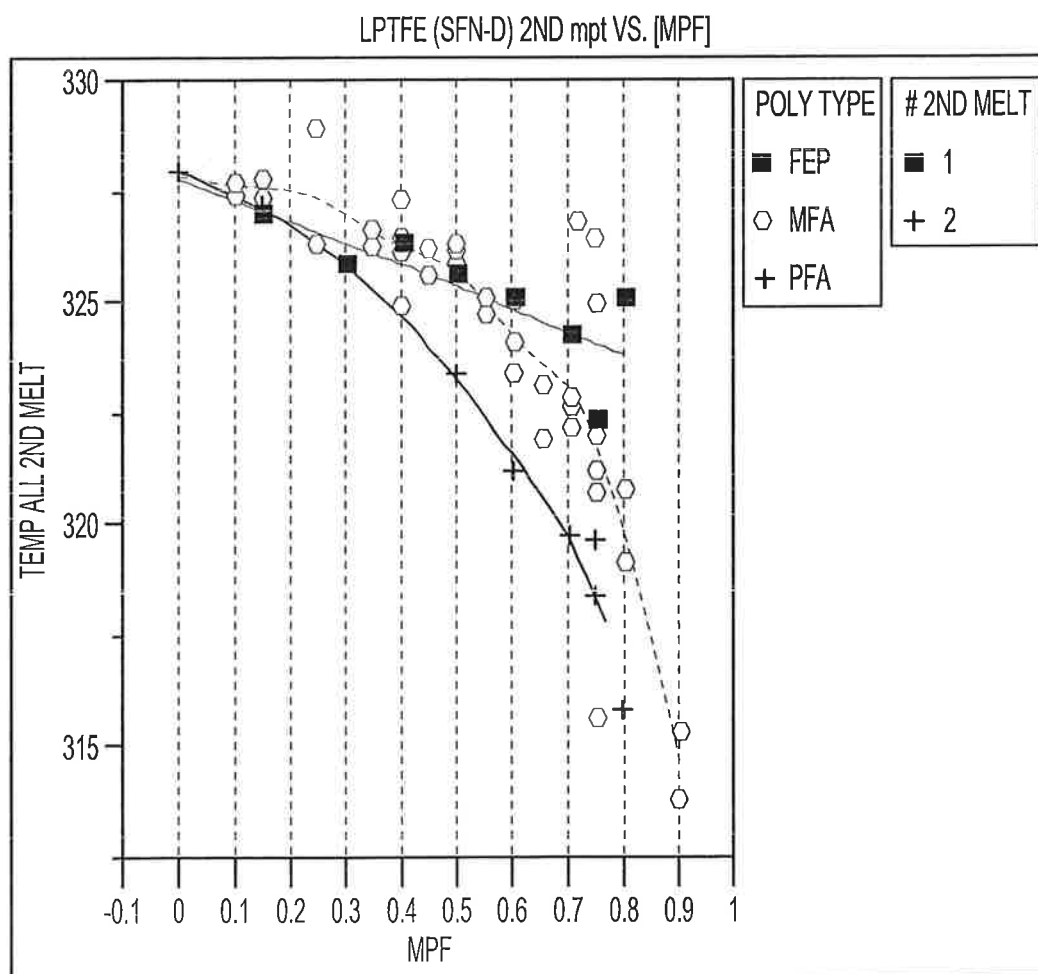


FIG. 31

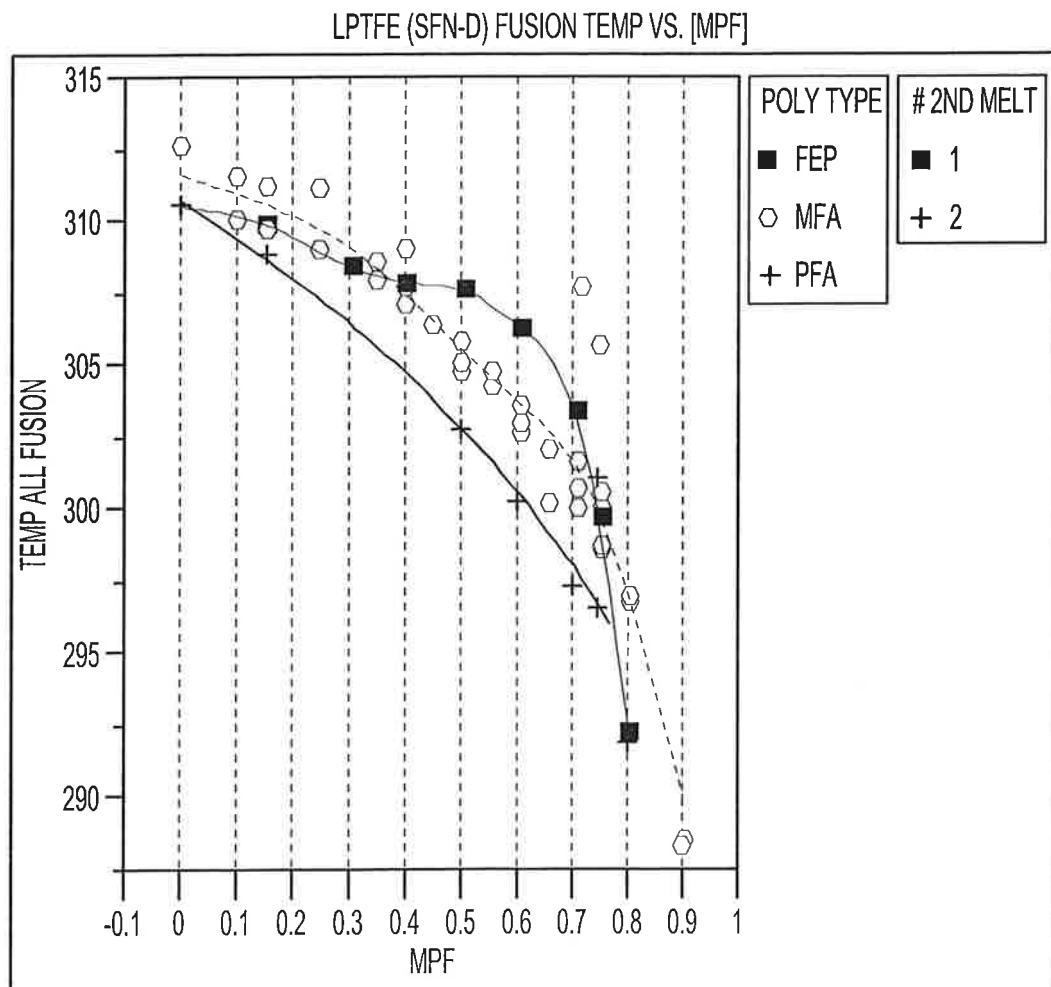


FIG. 32

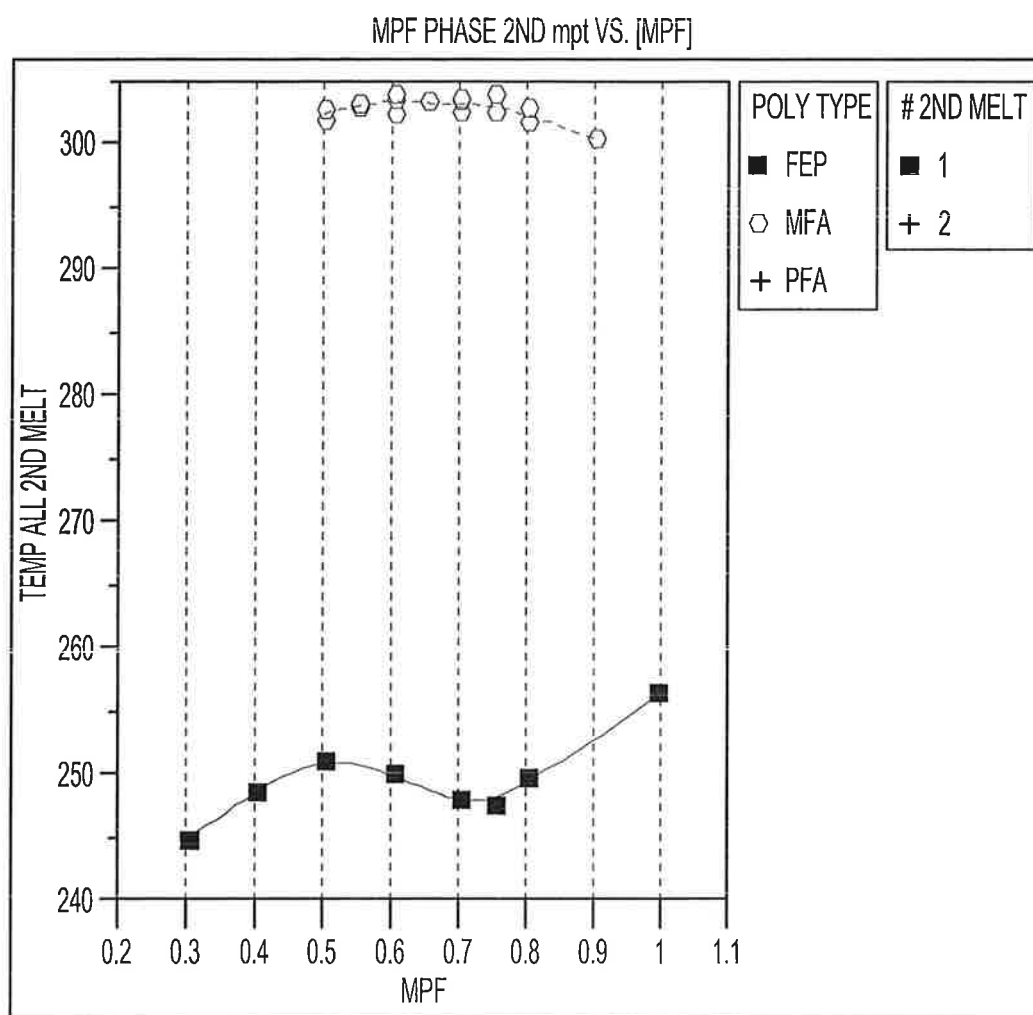


FIG. 33

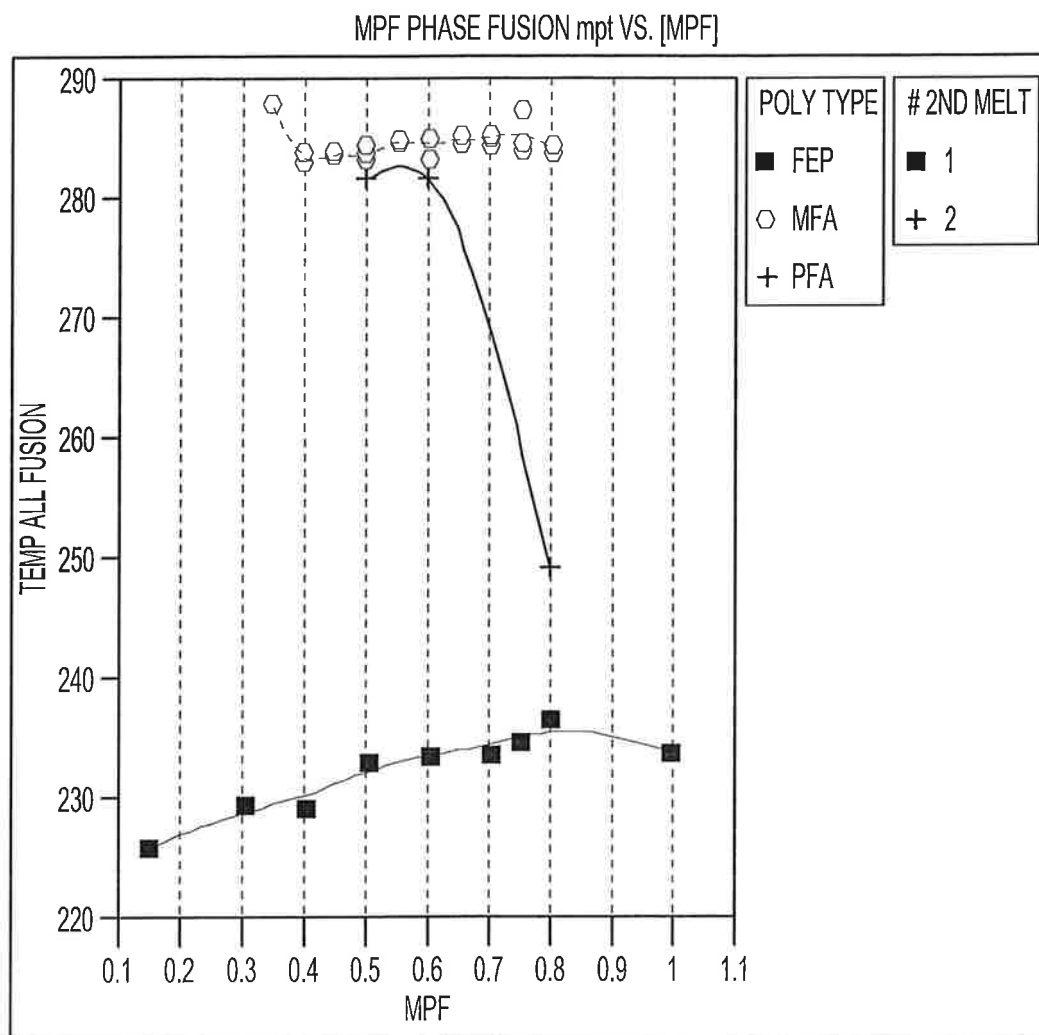


FIG. 34

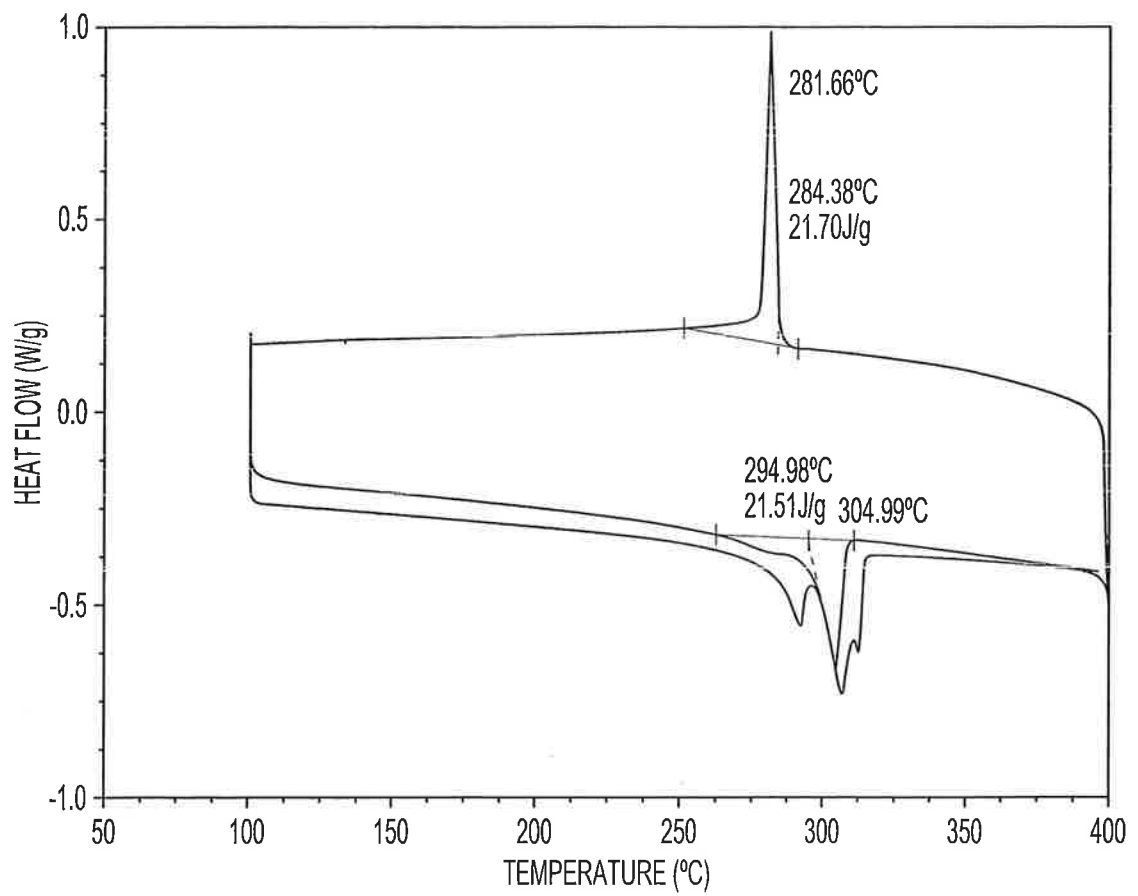


FIG. 35

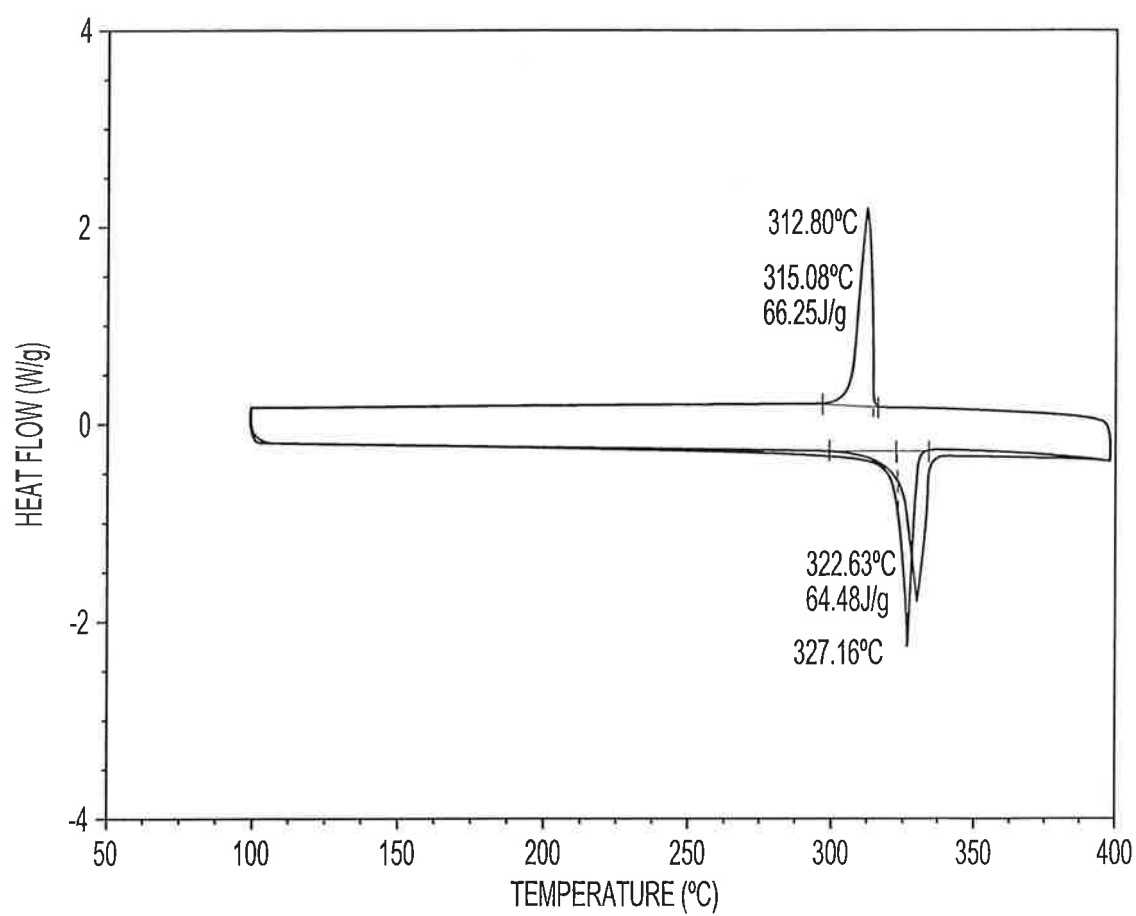


FIG. 36

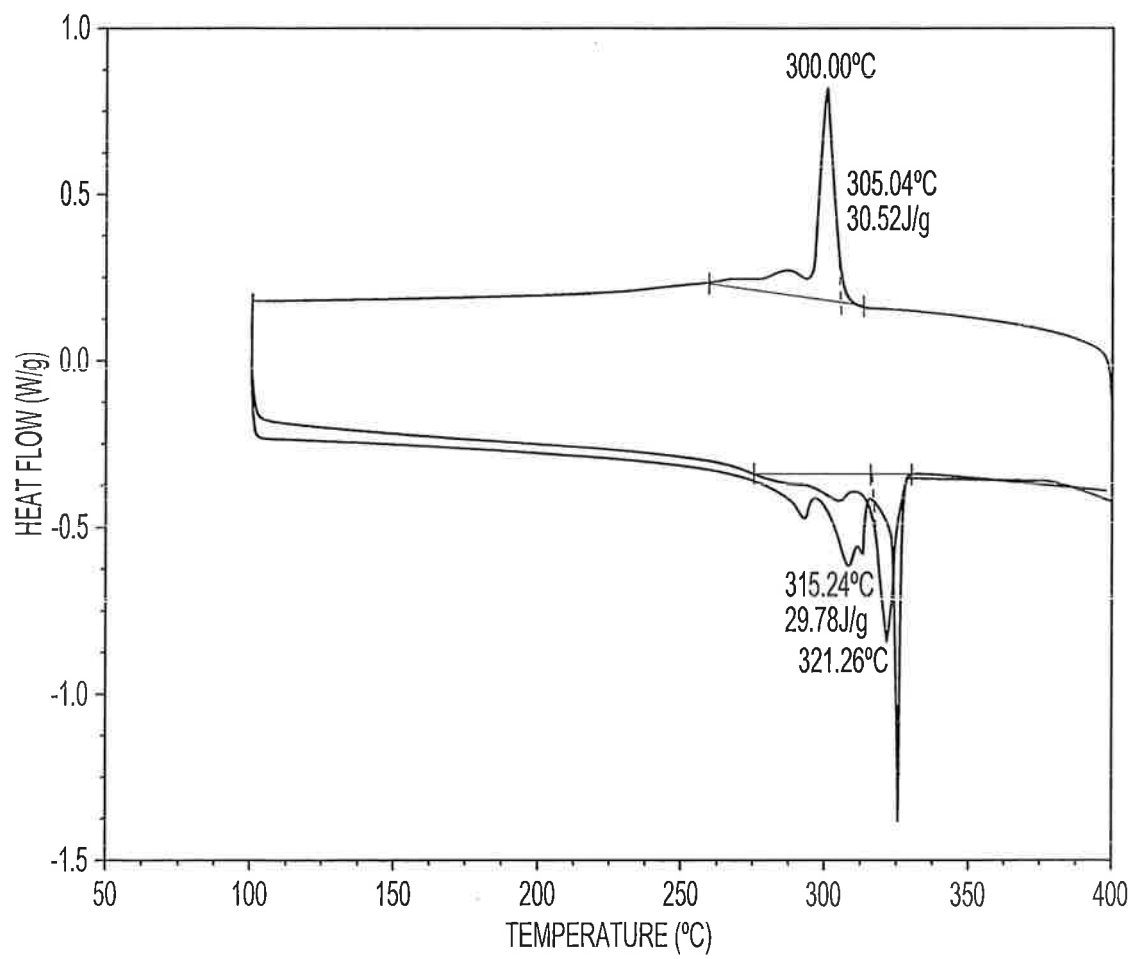


FIG. 37

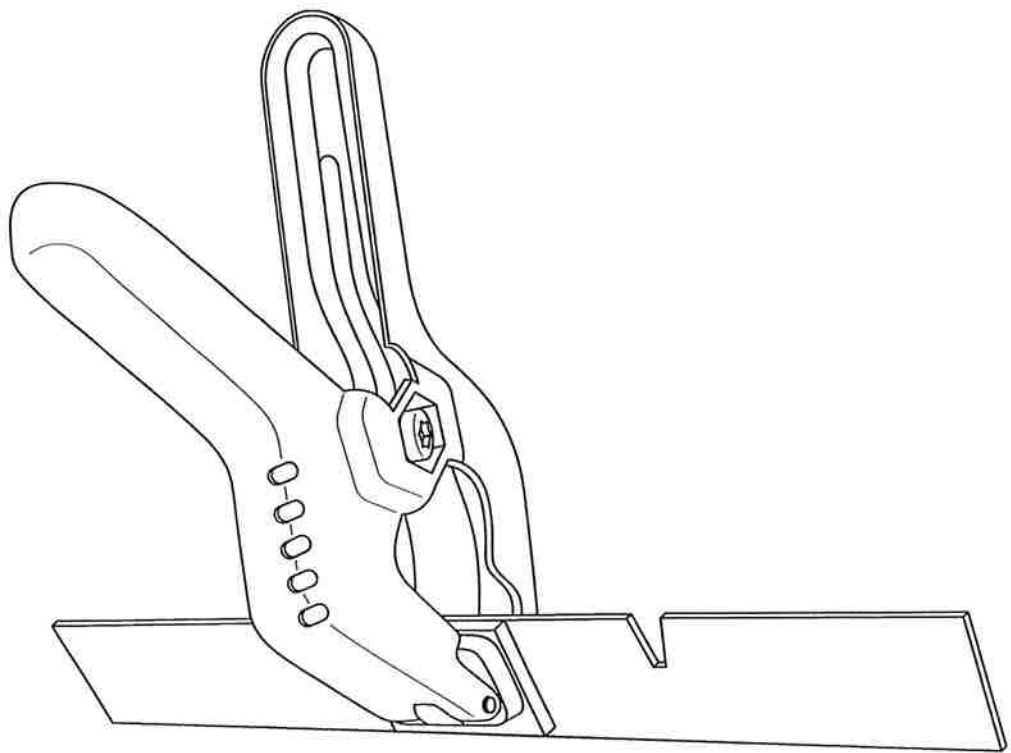


FIG. 38

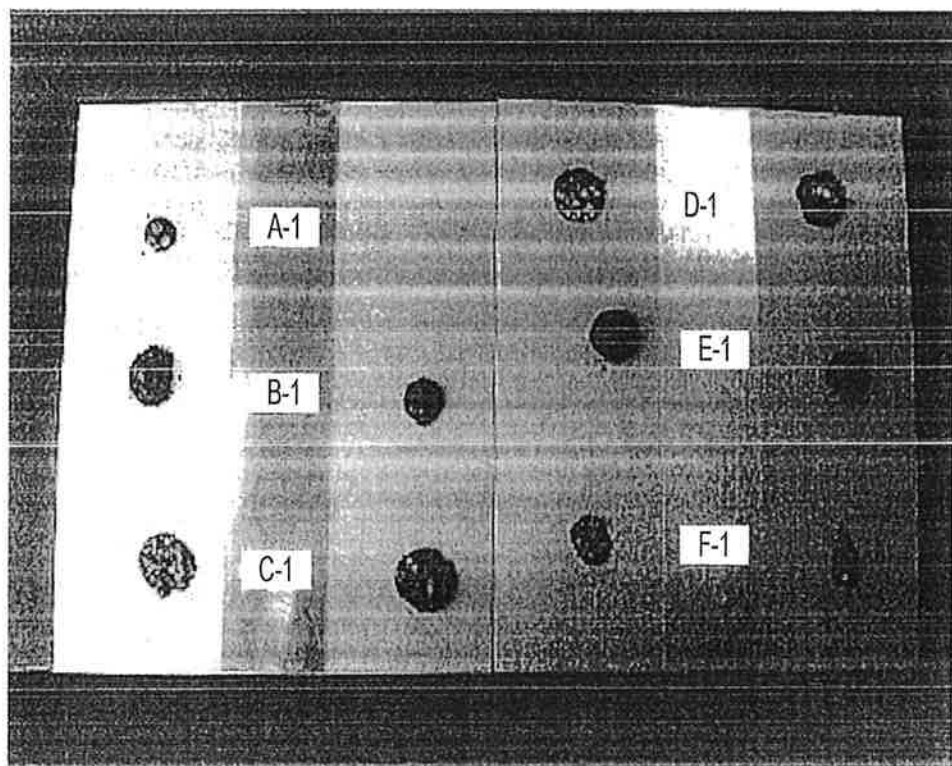


FIG. 39

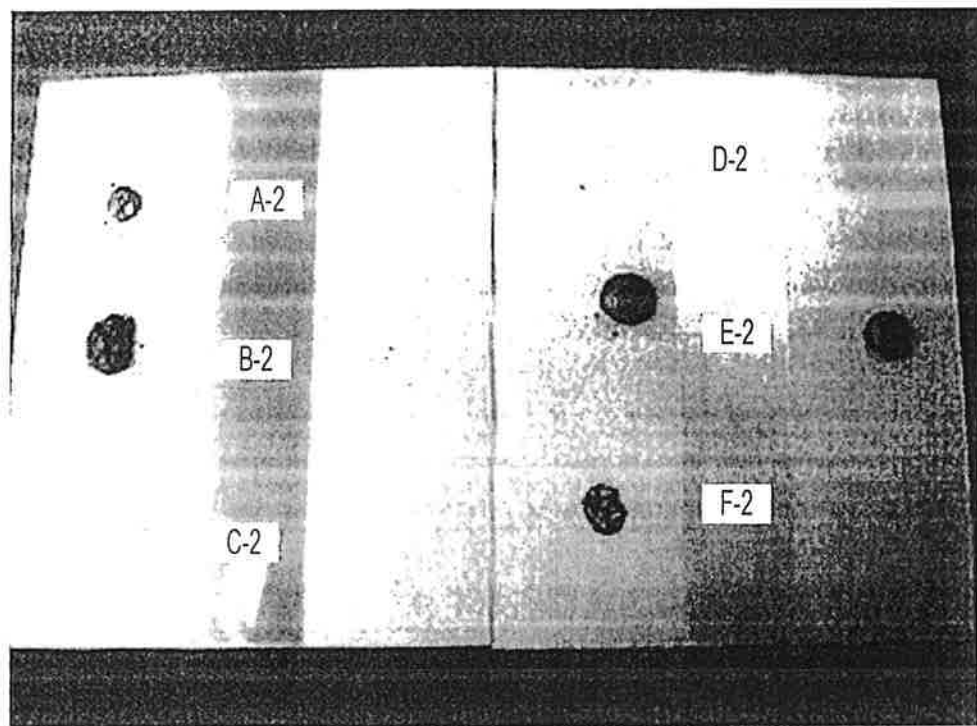


FIG. 40

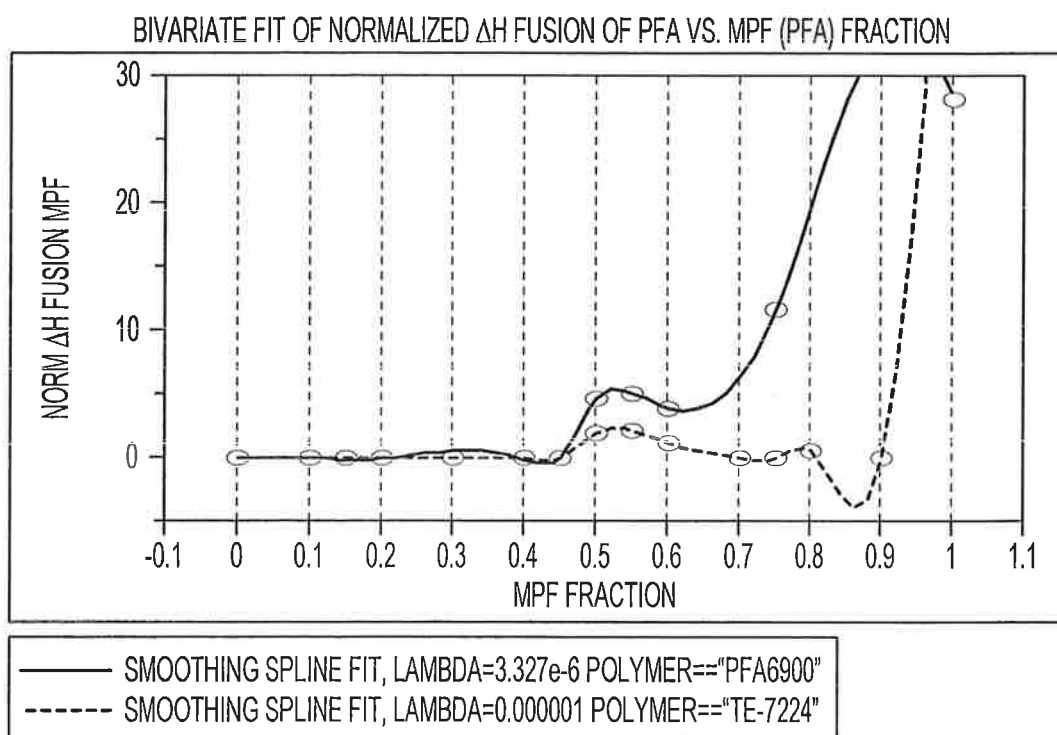


FIG. 41

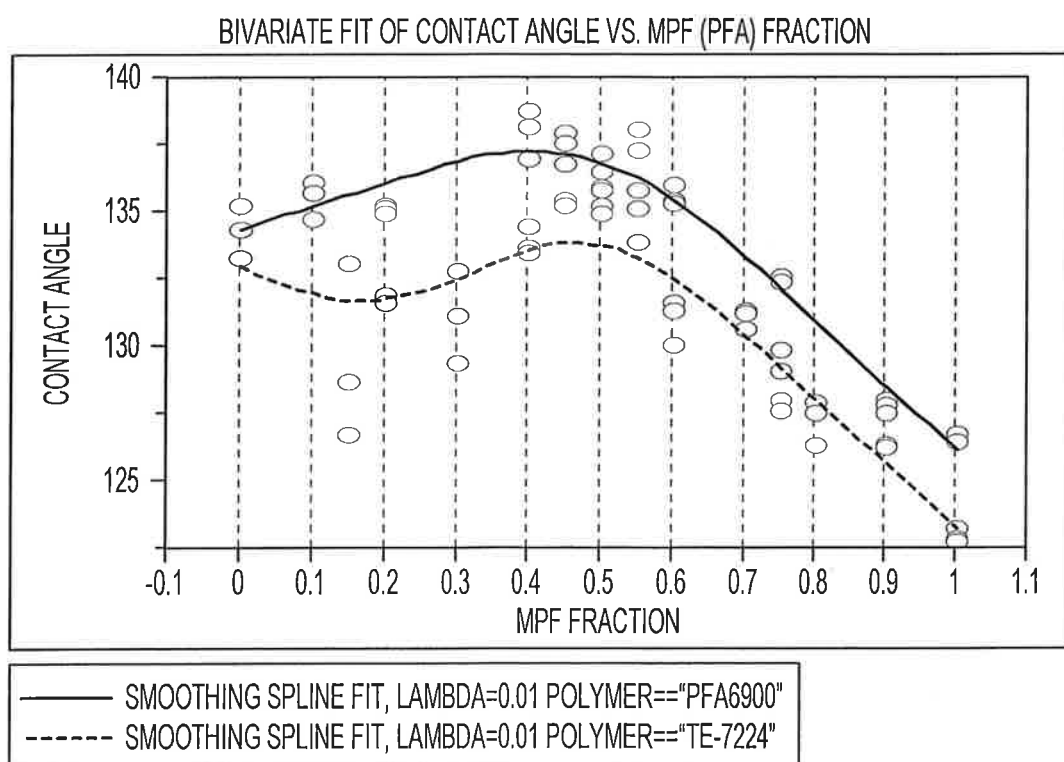


FIG. 42

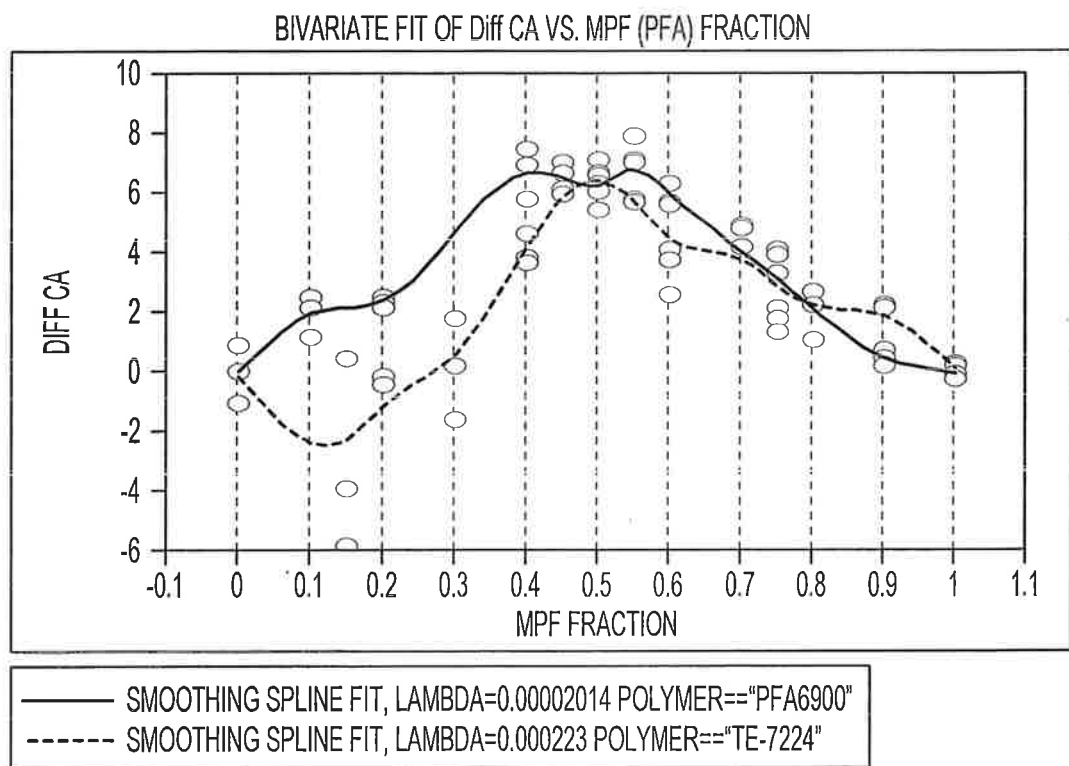


FIG. 43

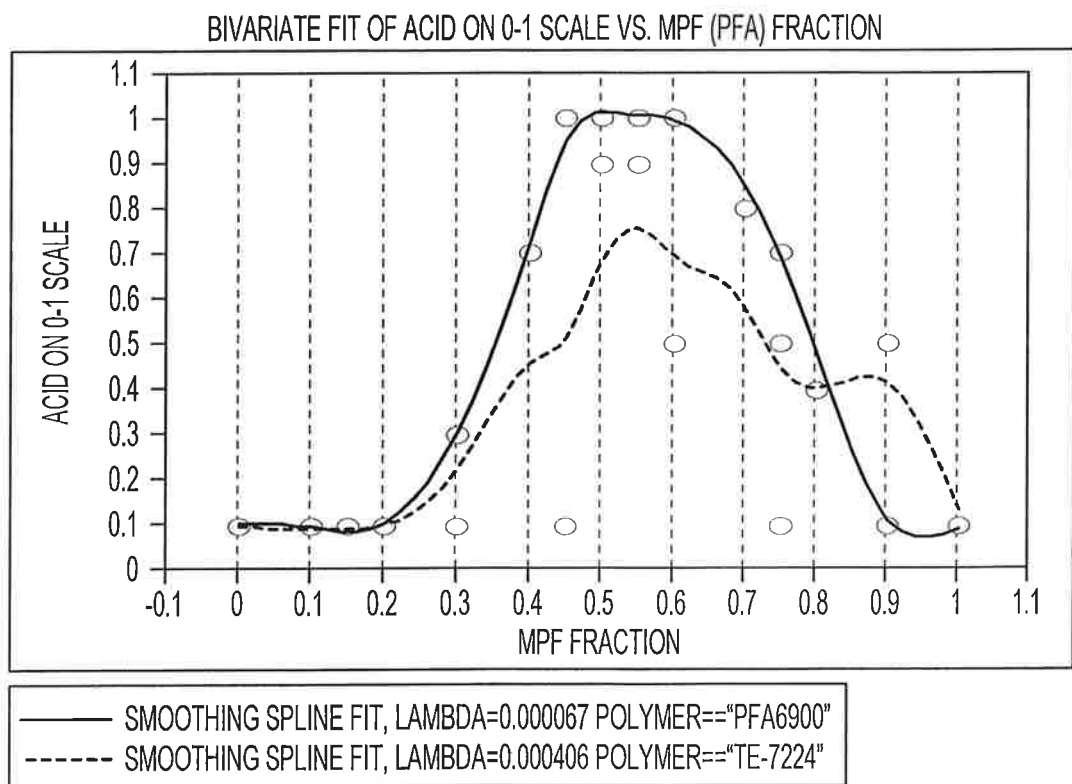


FIG. 44

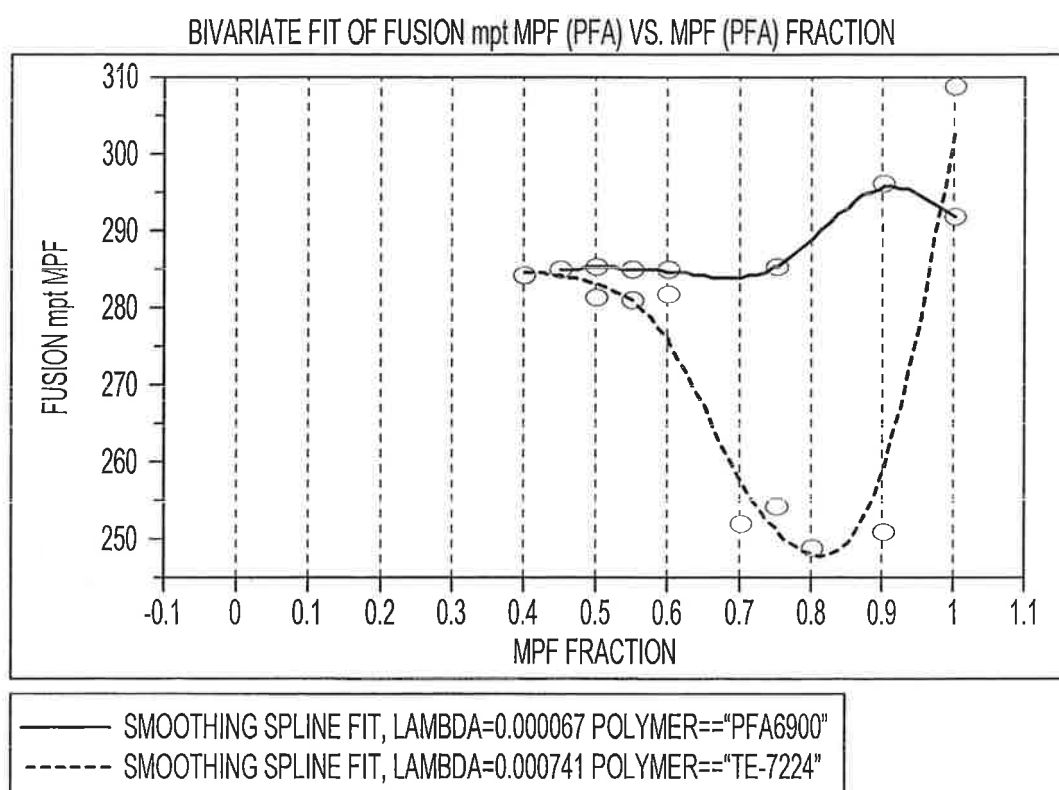


FIG. 45

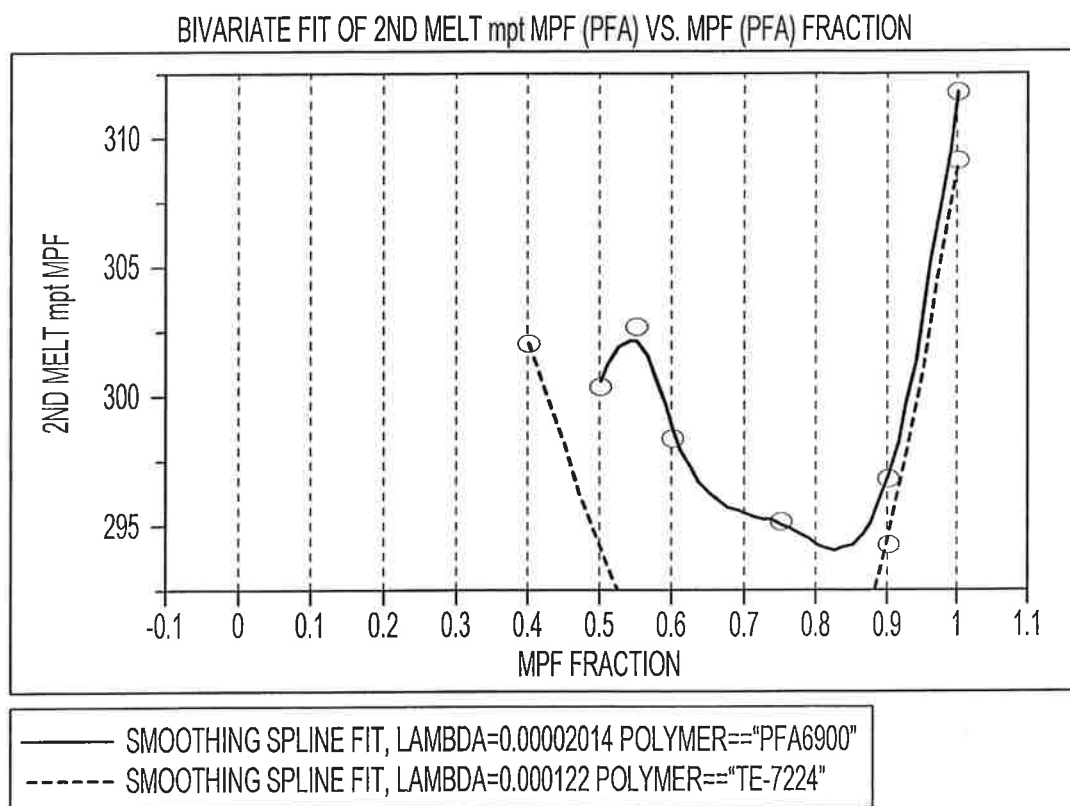


FIG. 46

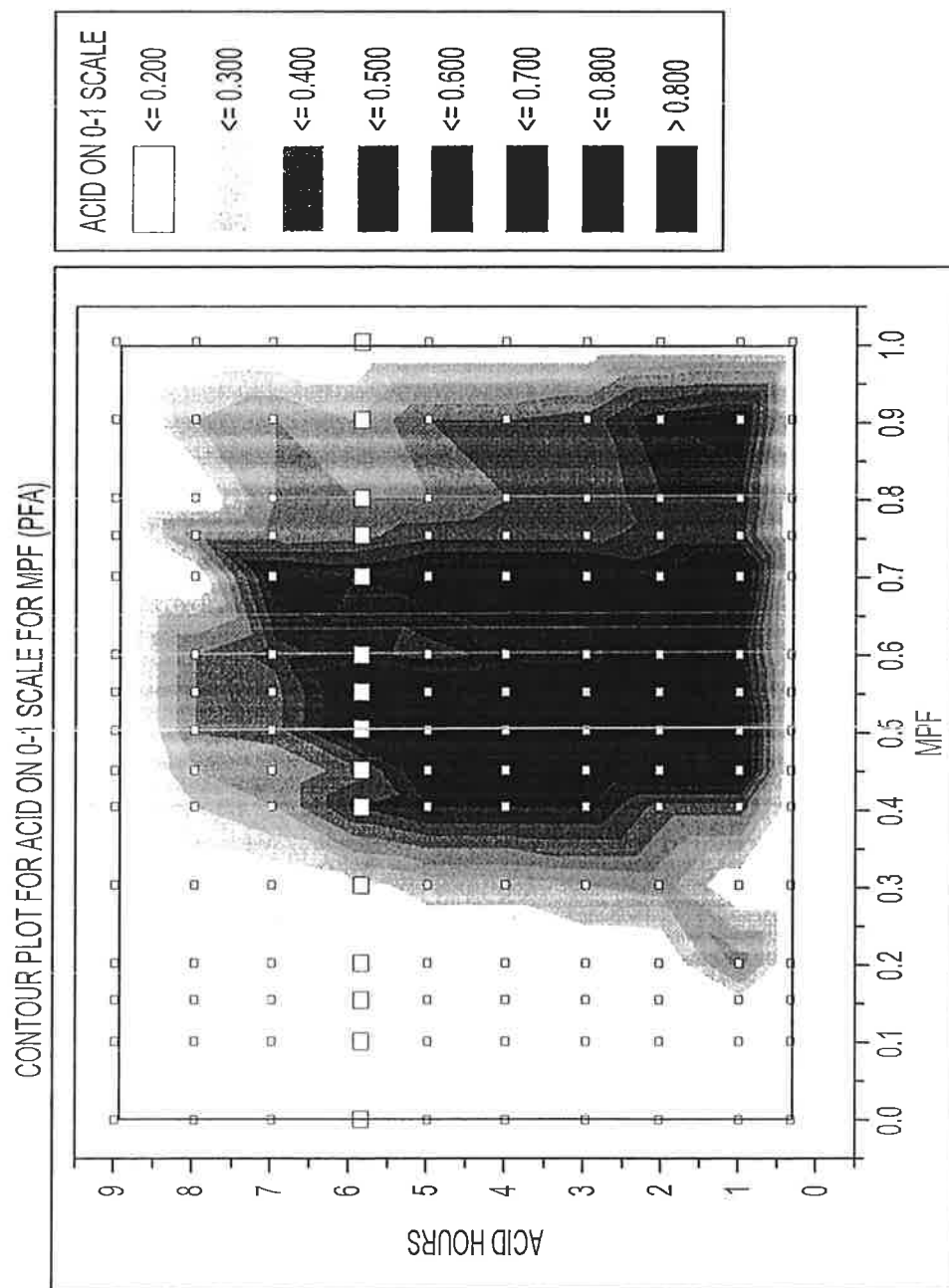


FIG.47

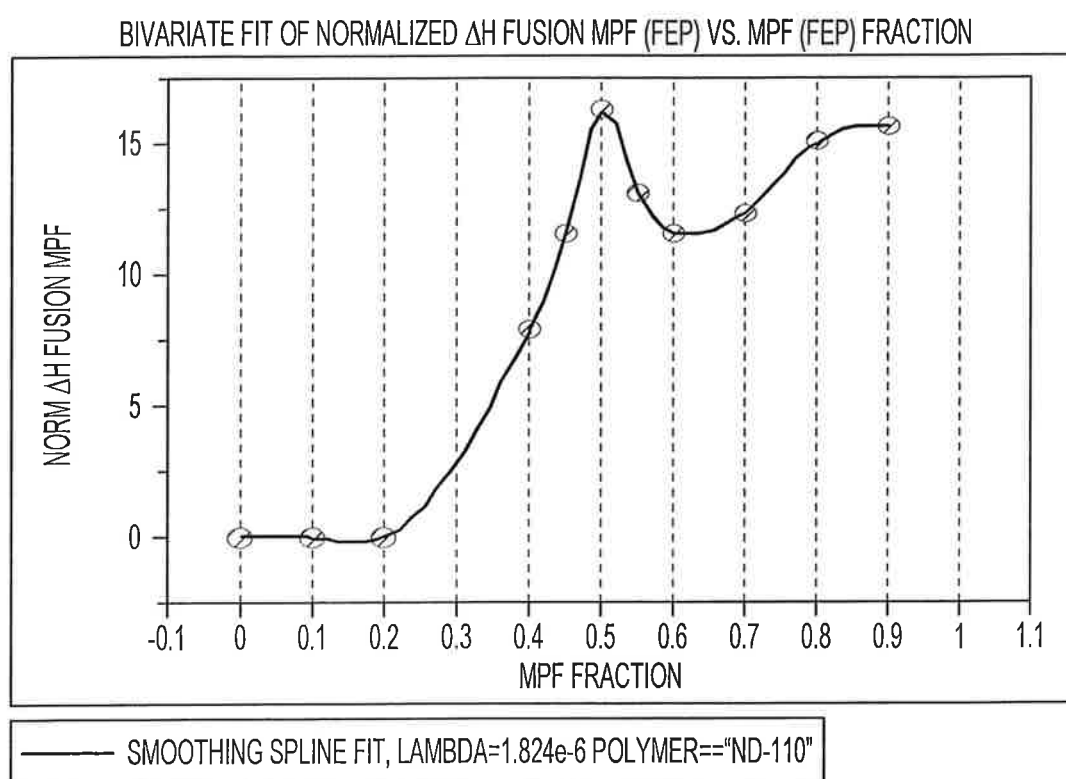


FIG. 48

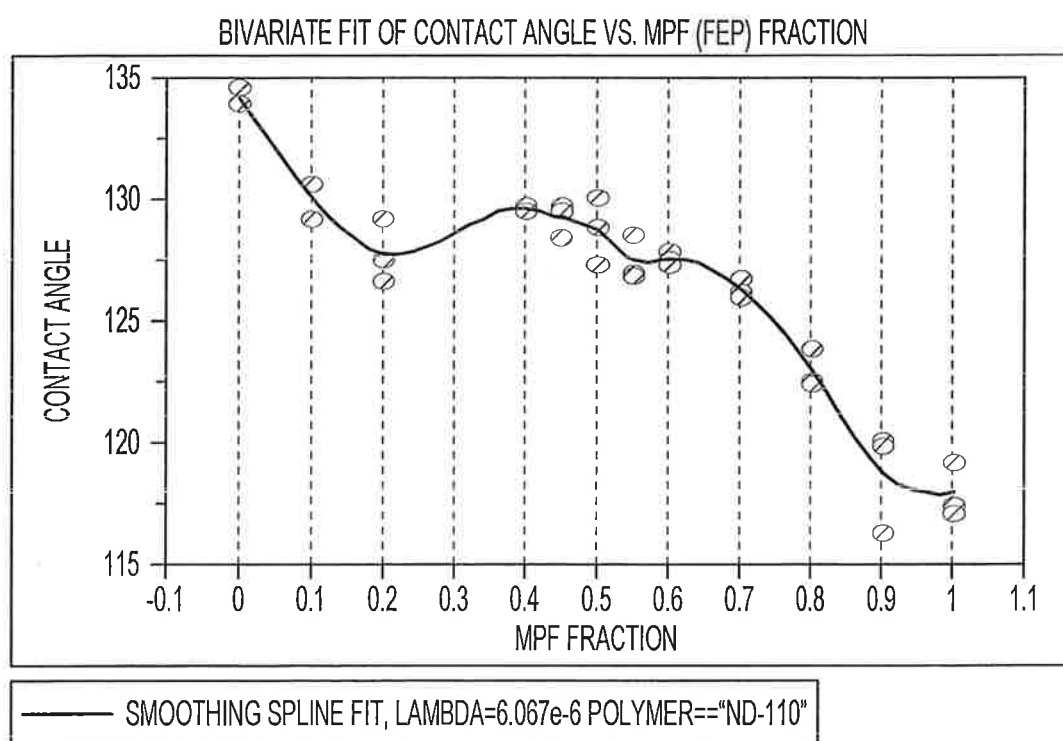


FIG. 49

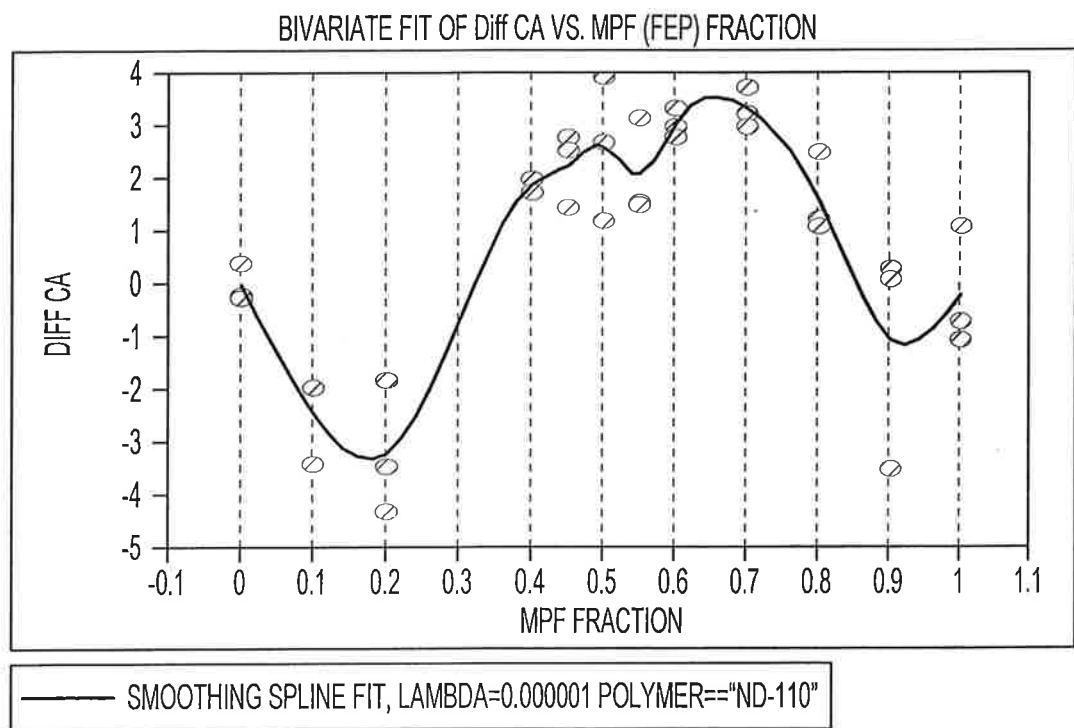


FIG. 50

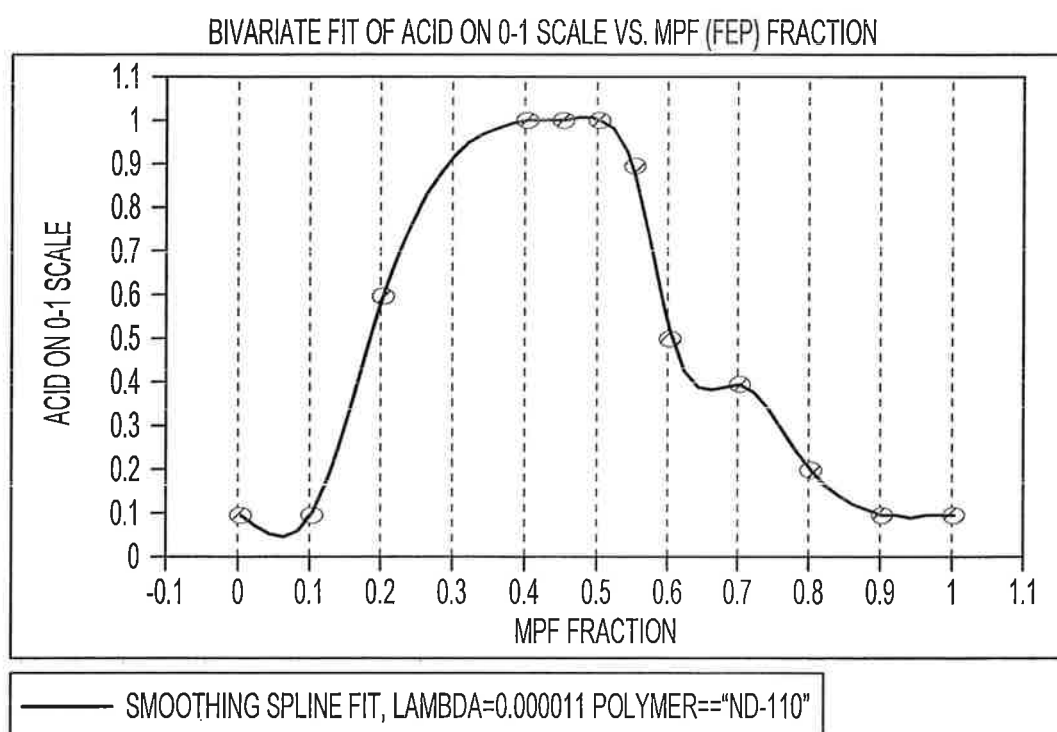


FIG. 51

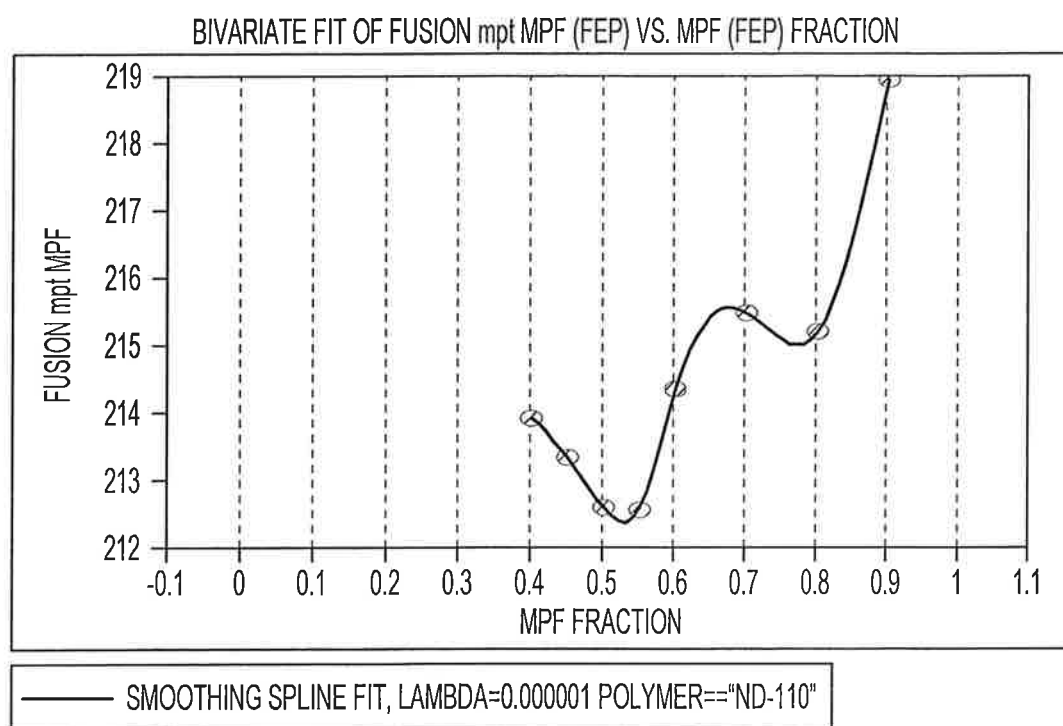


FIG. 52

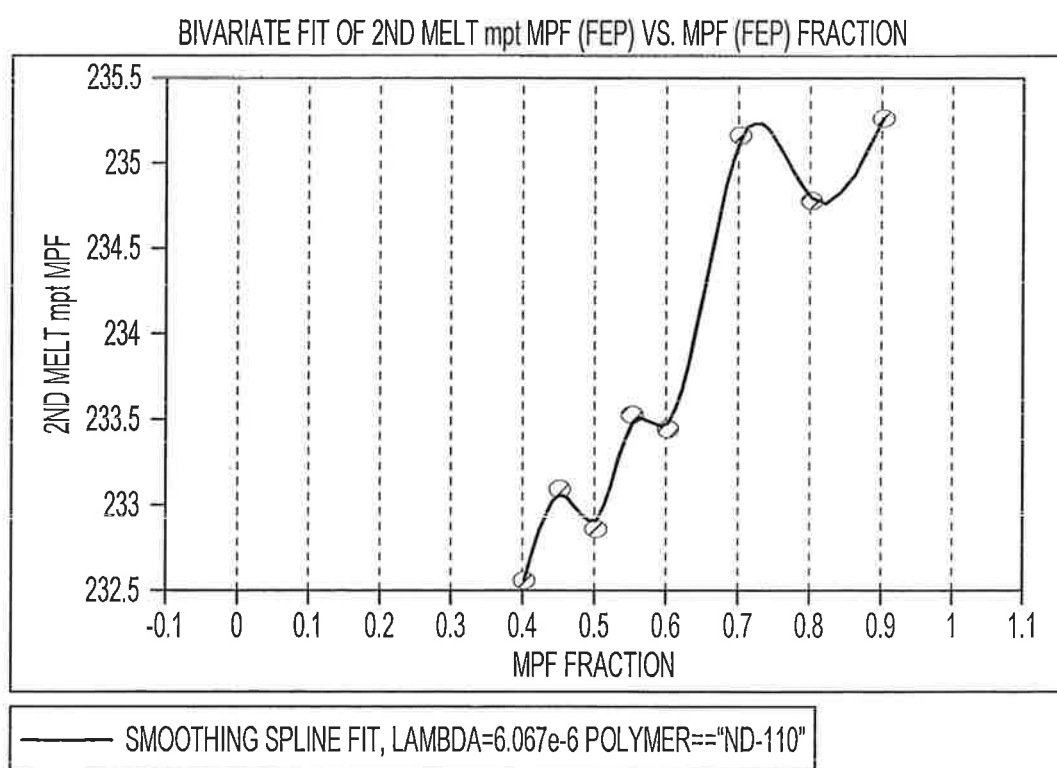


FIG. 53

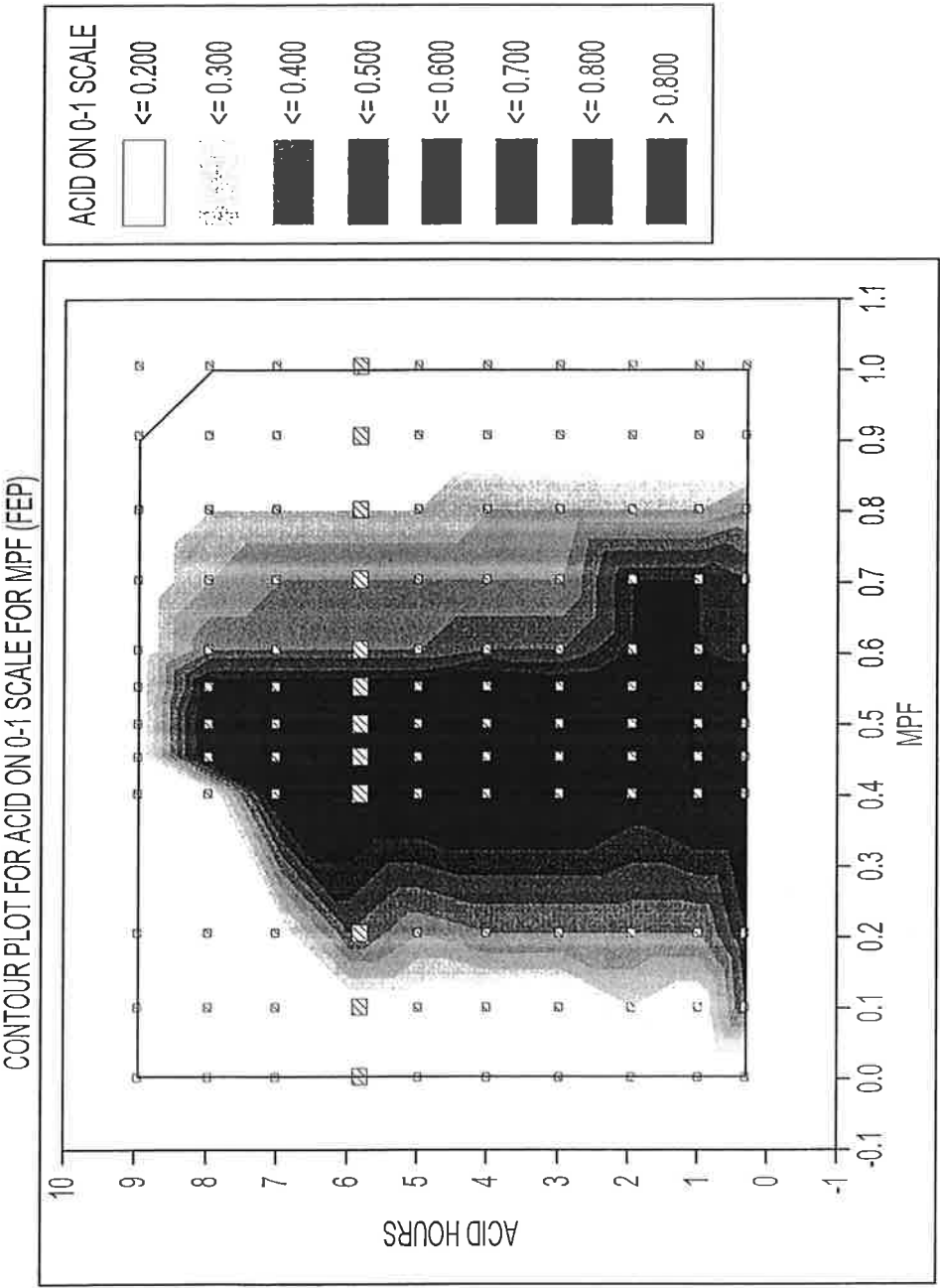


FIG. 54

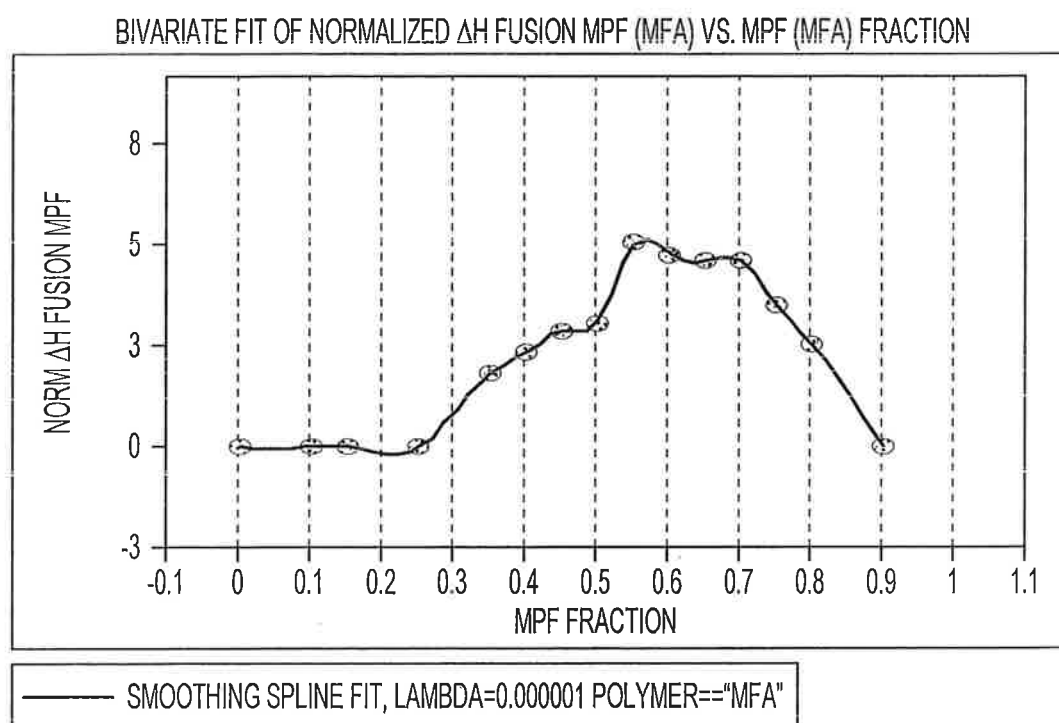


FIG. 55

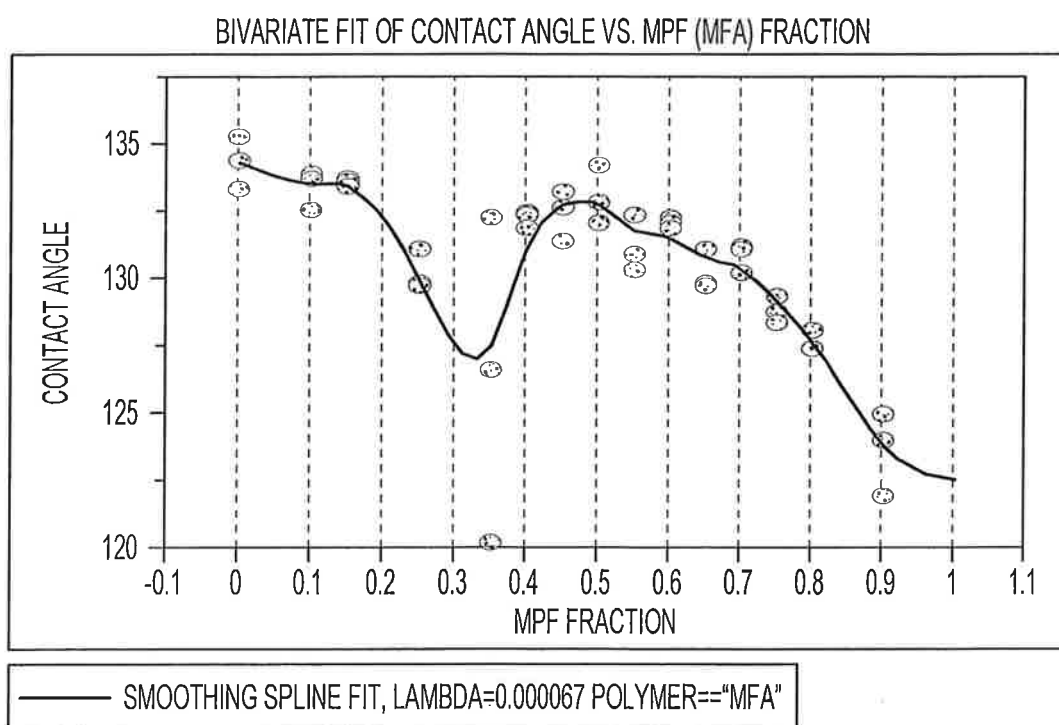


FIG. 56

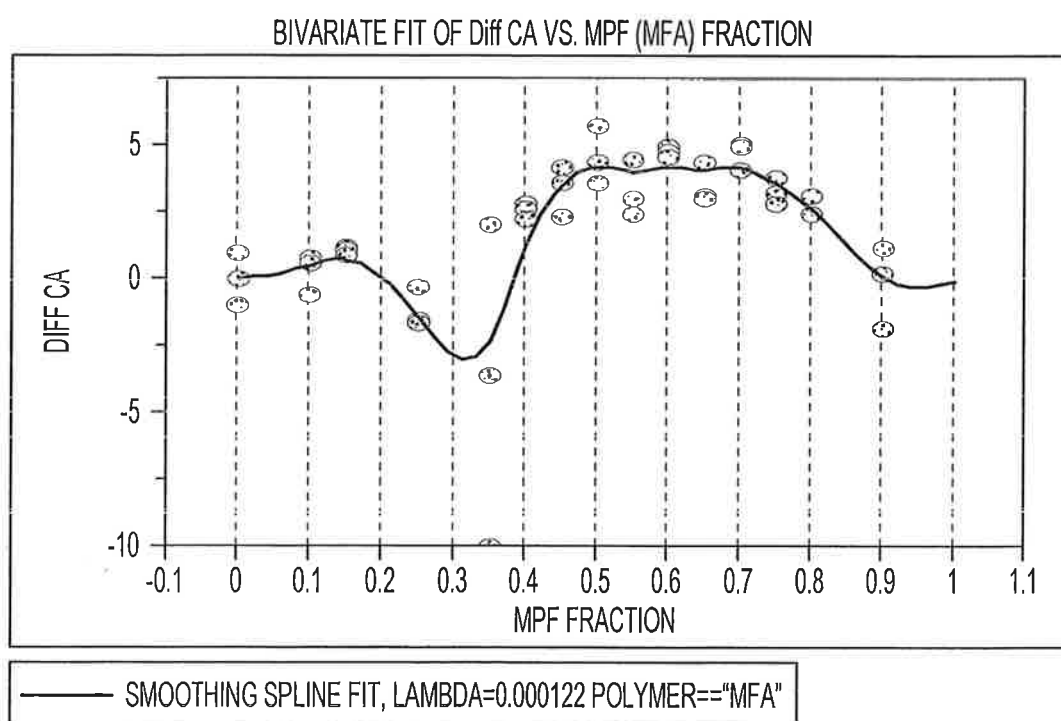


FIG. 57

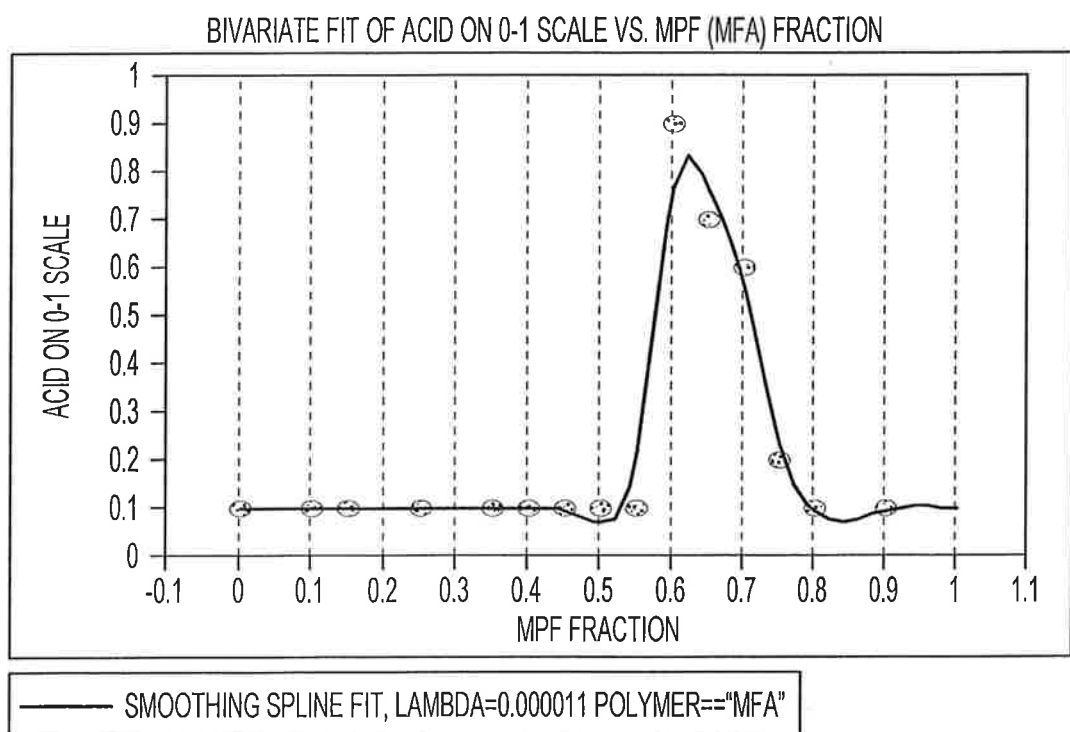


FIG. 58

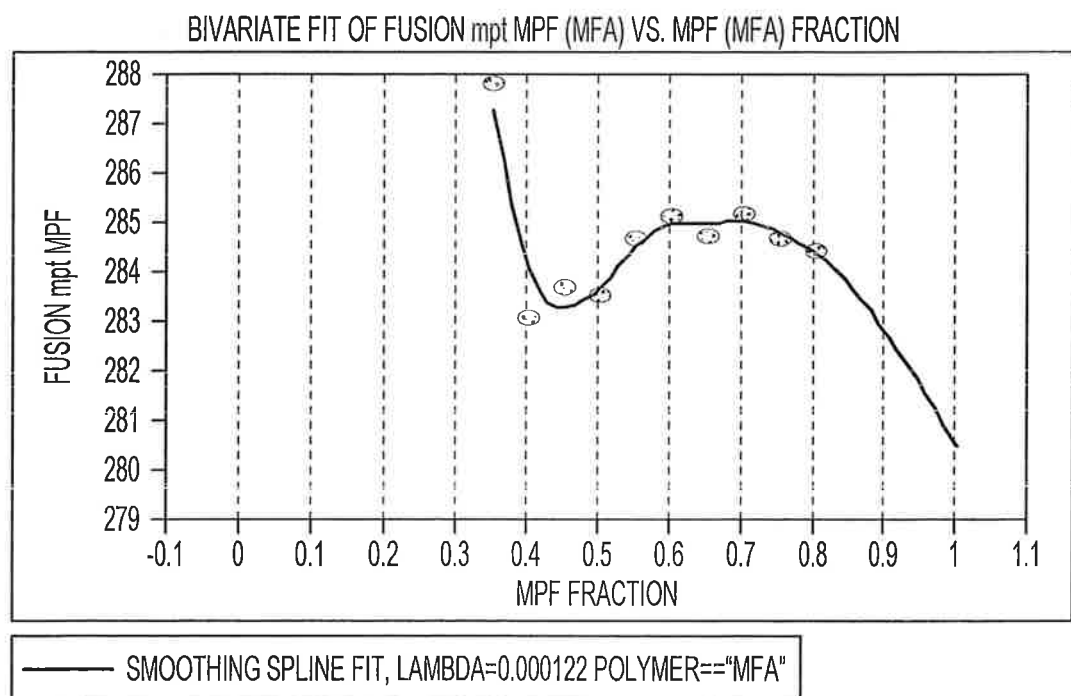


FIG. 59

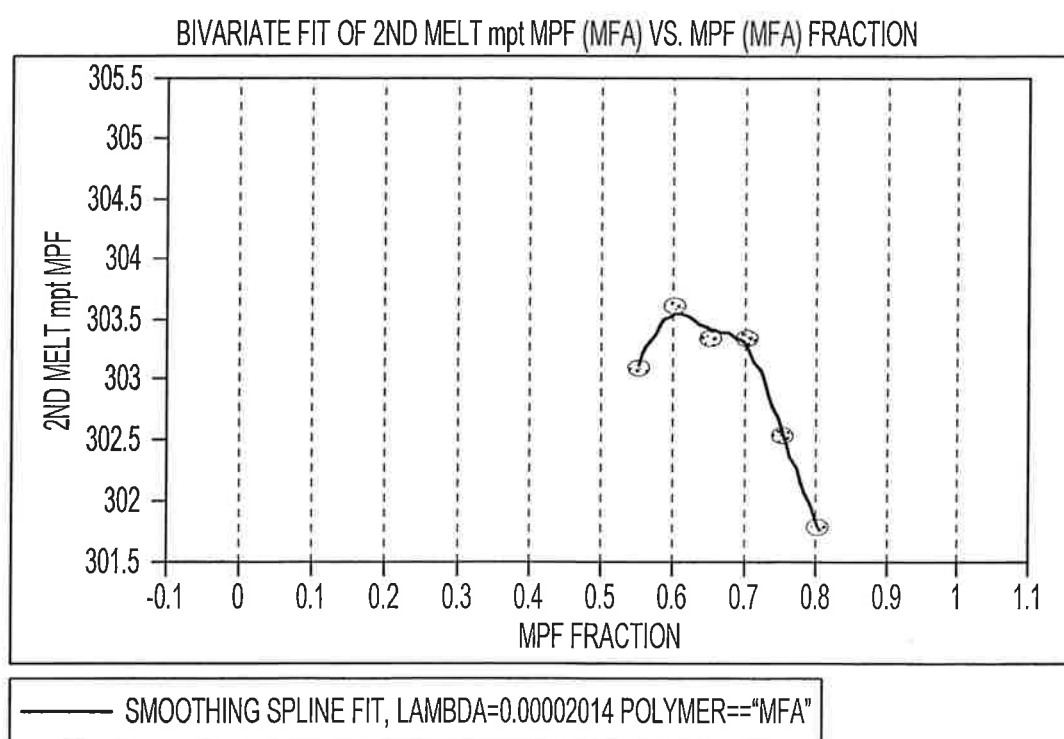


FIG. 60

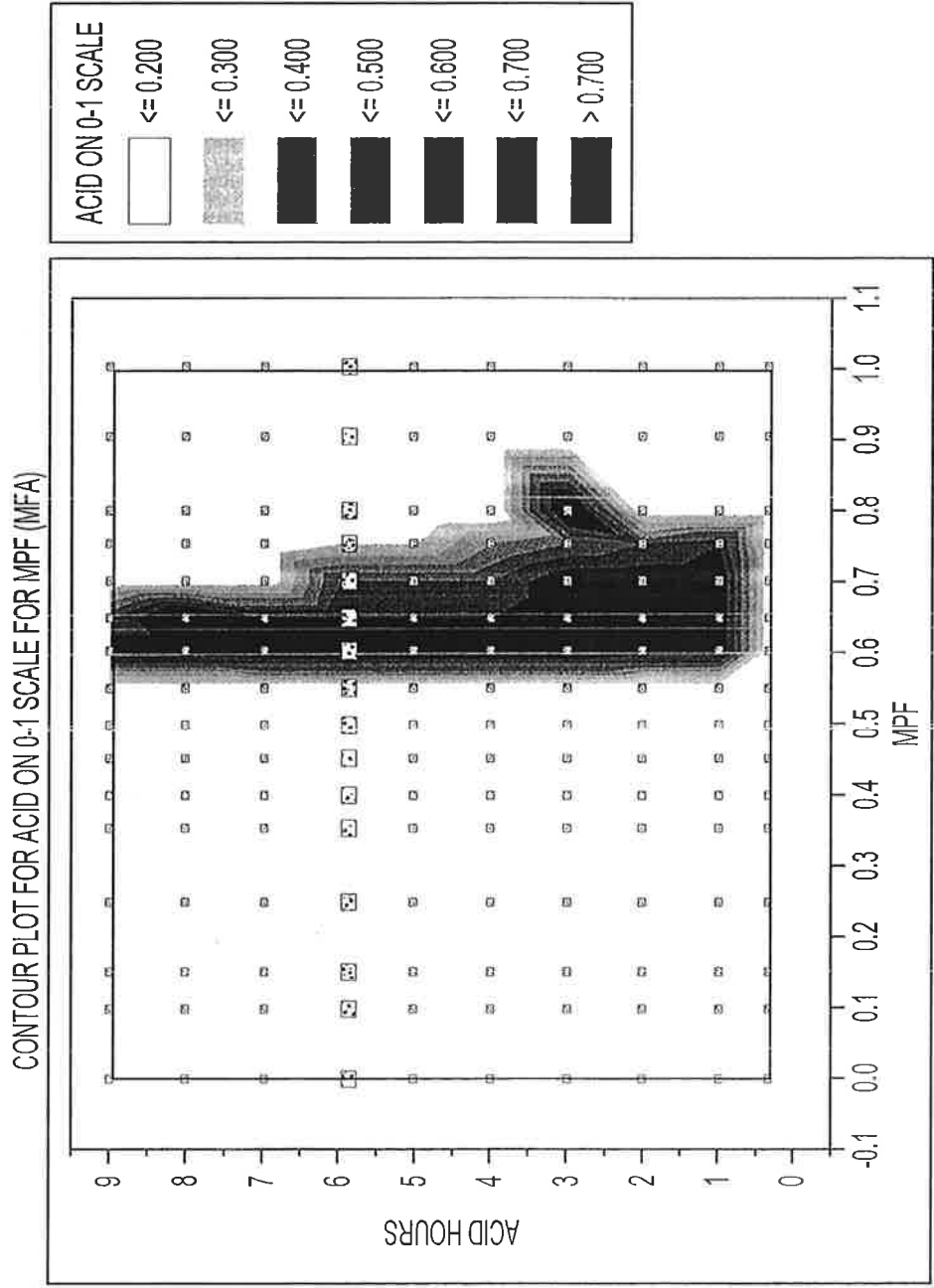


FIG. 61

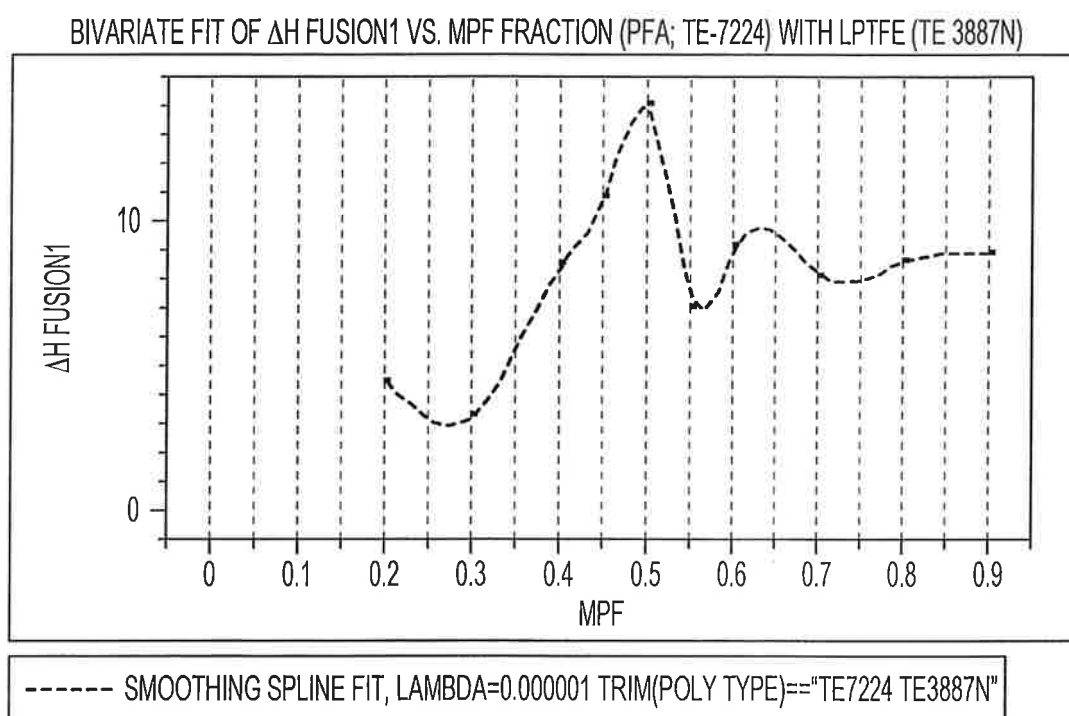


FIG. 62

BIVARIATE FIT OF CONTACT ANGLE VS. MPF FRACTION (PFA; TE7224) WITH LPTFE (TE3887N)

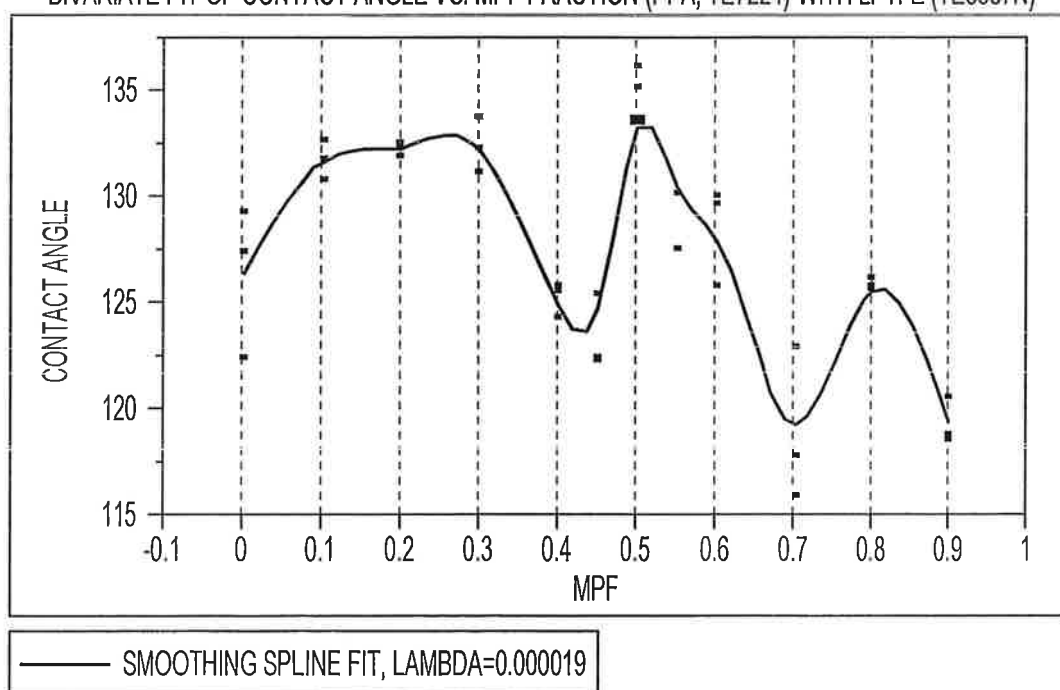


FIG. 63

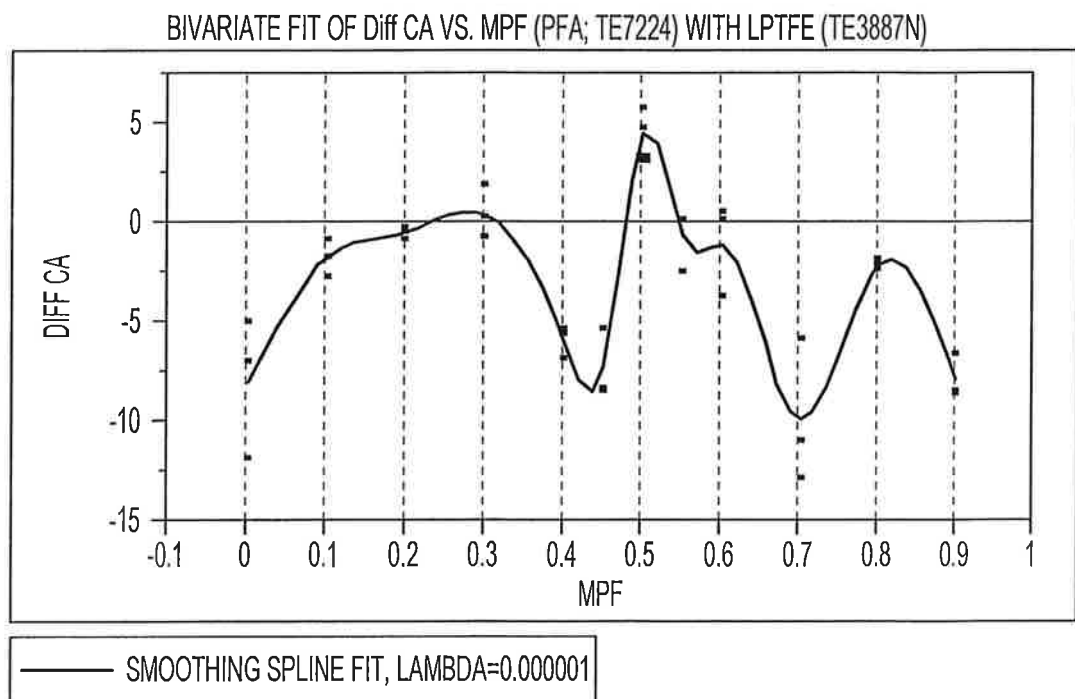


FIG. 64