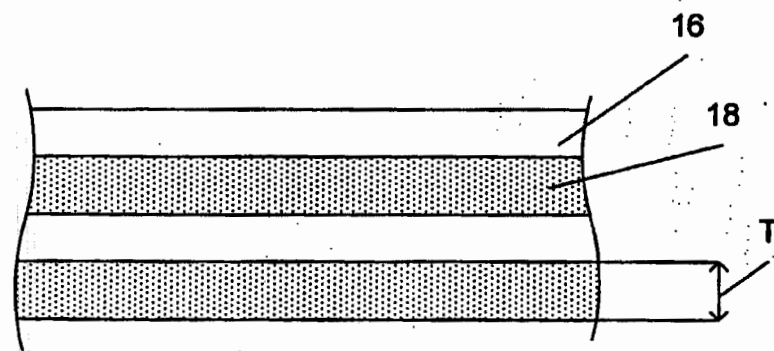
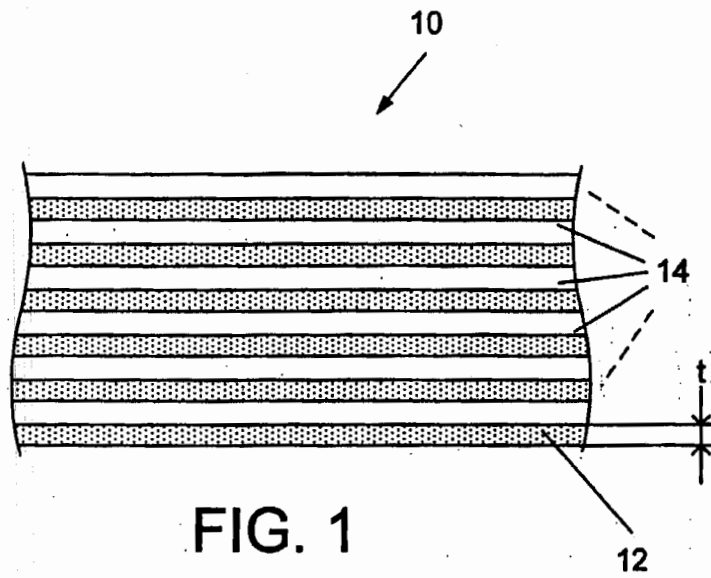


1/13



PRIOR ART

FIG. 2

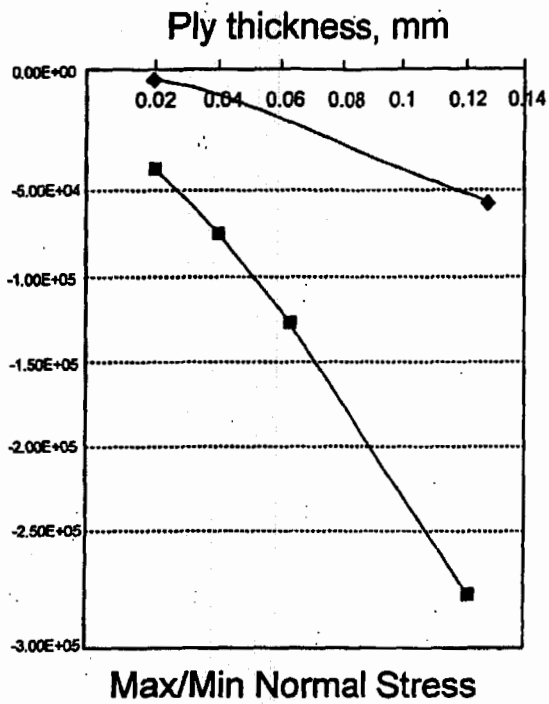


FIG. 3

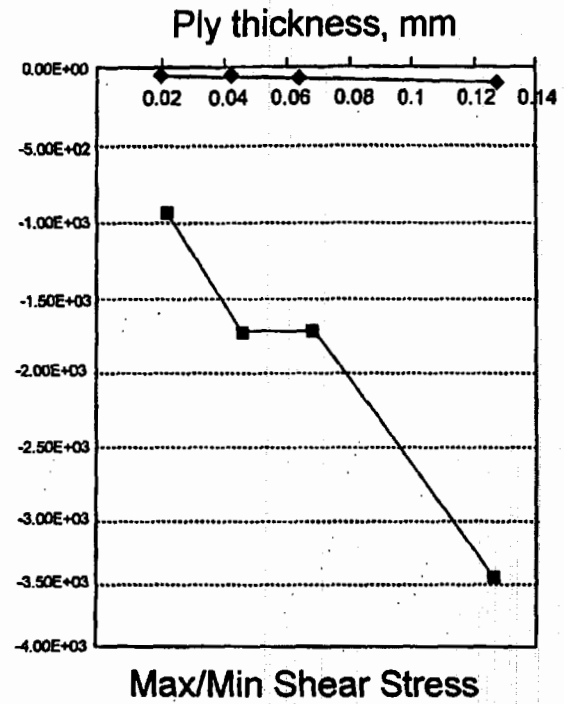


FIG. 4

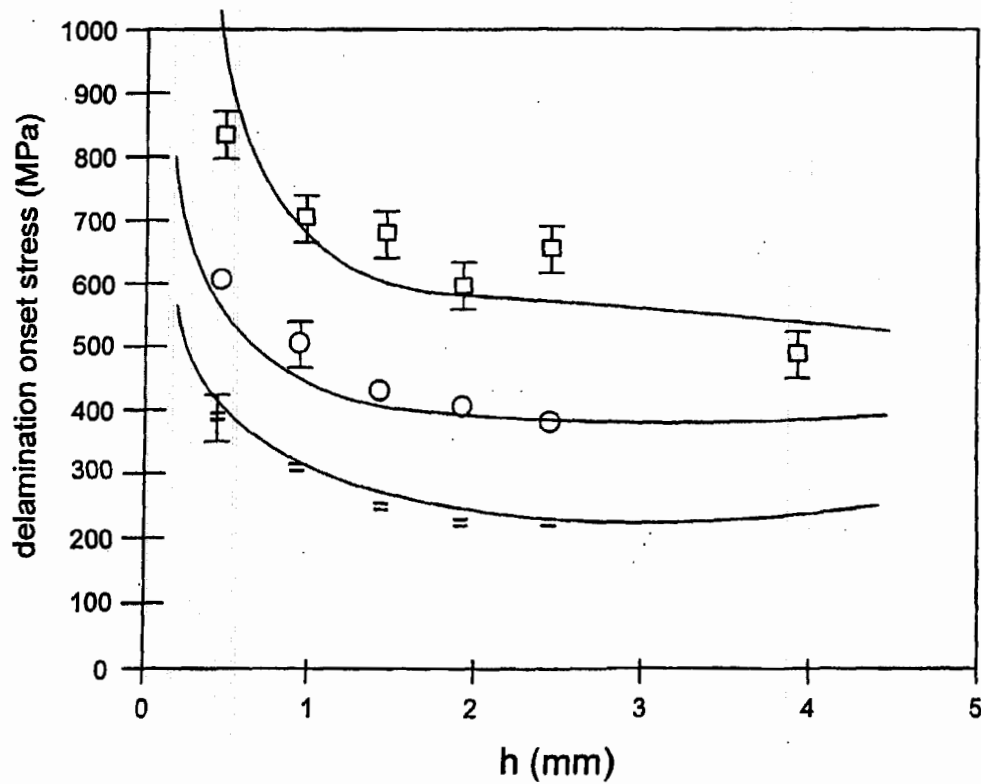


FIG. 5

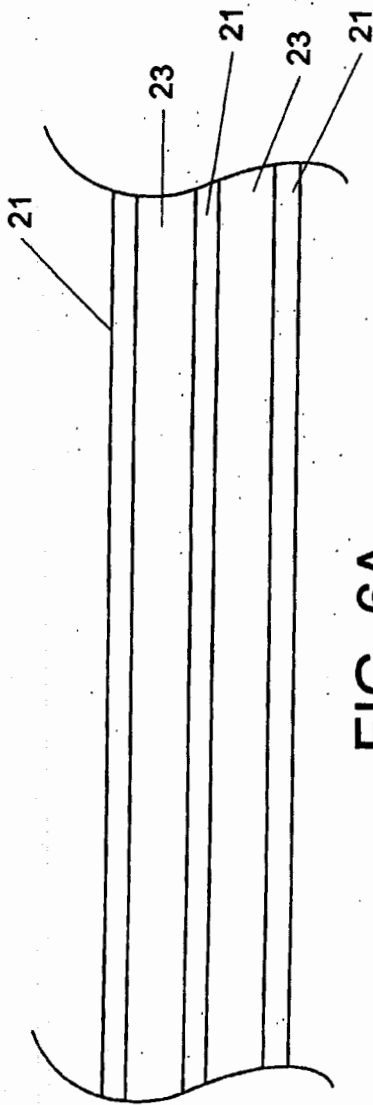


FIG. 6A

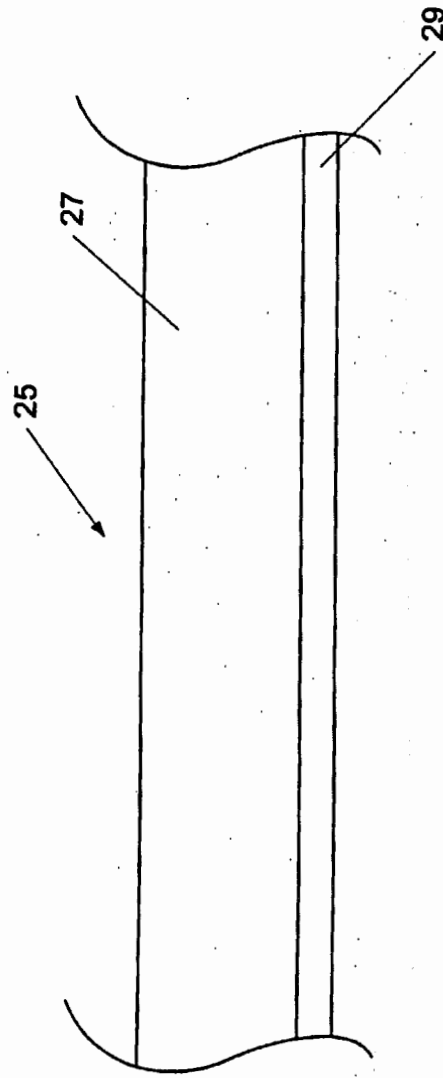


FIG. 6B

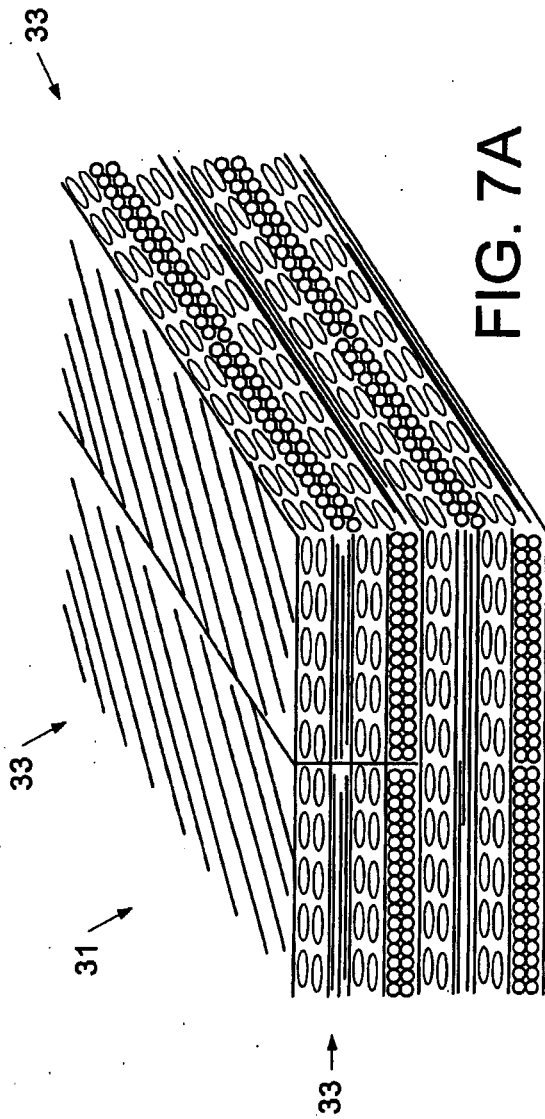


FIG. 7A

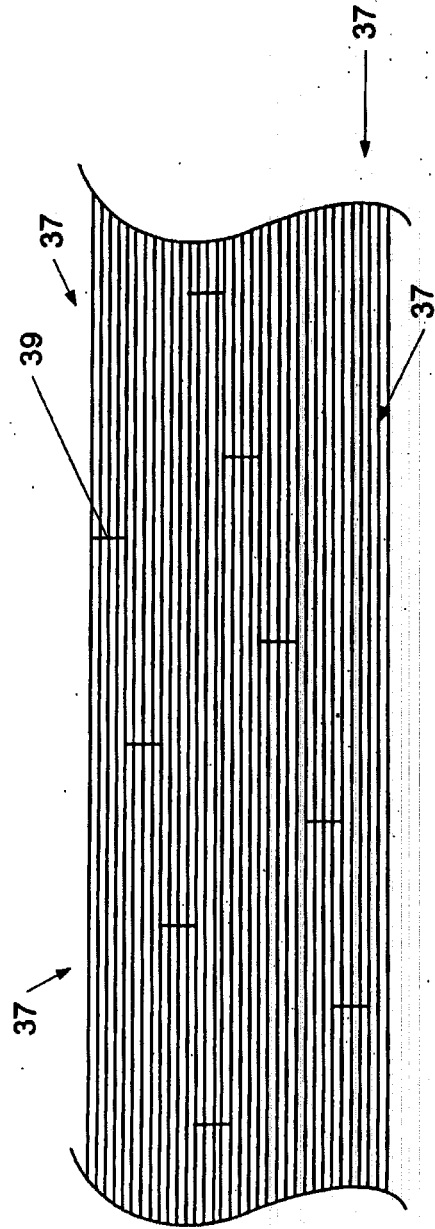
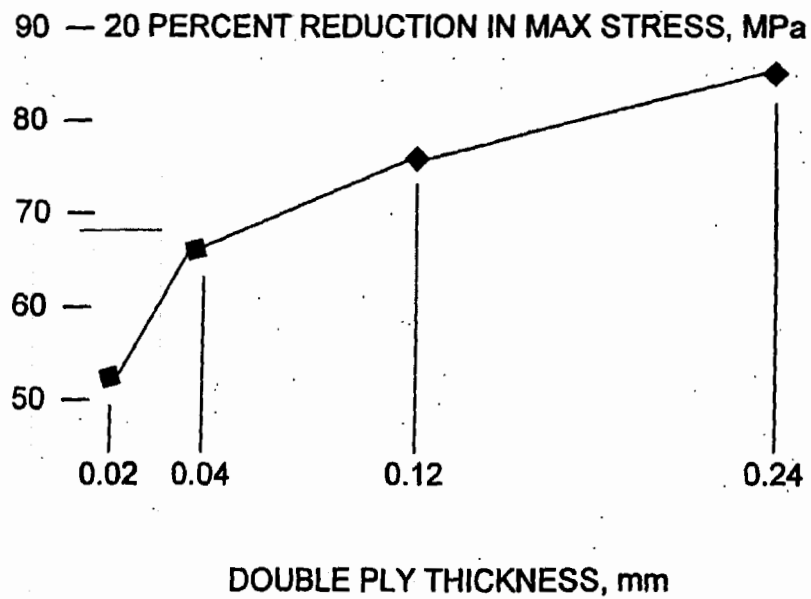
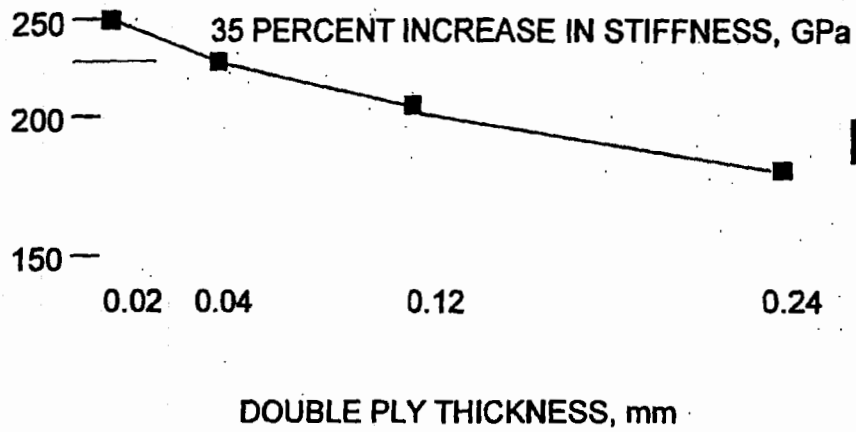


FIG. 7B



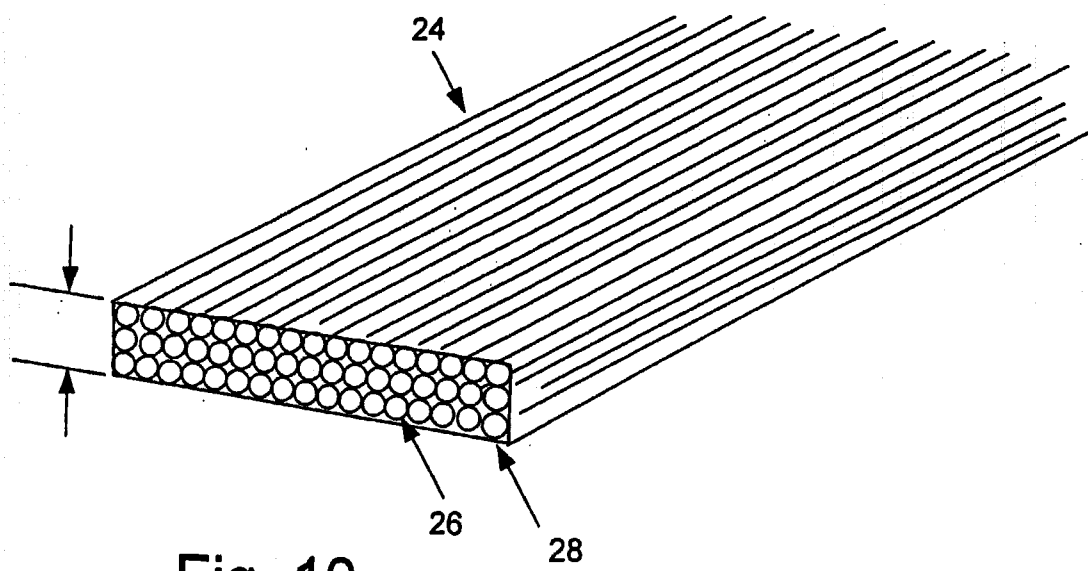
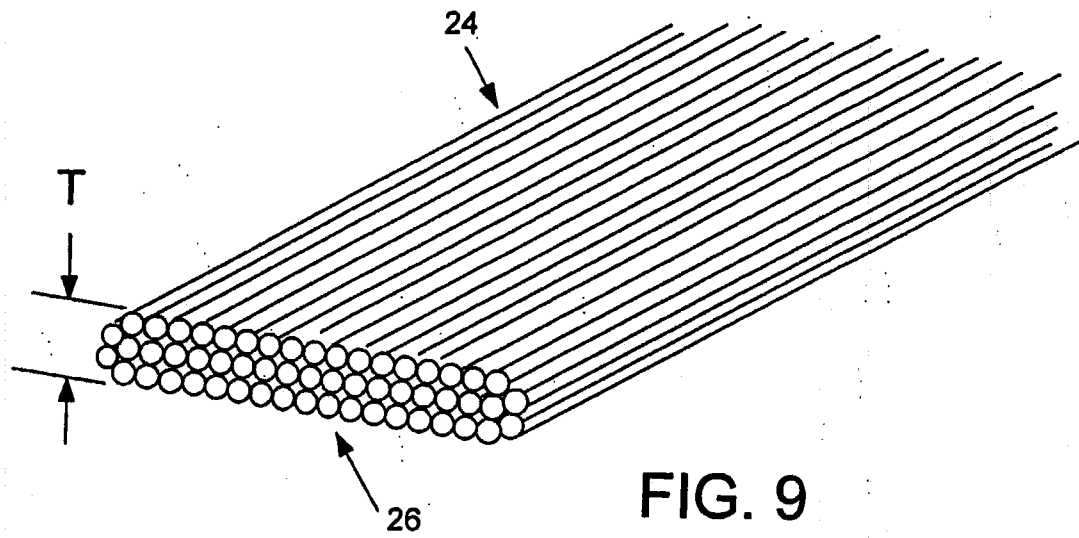


Fig. 10

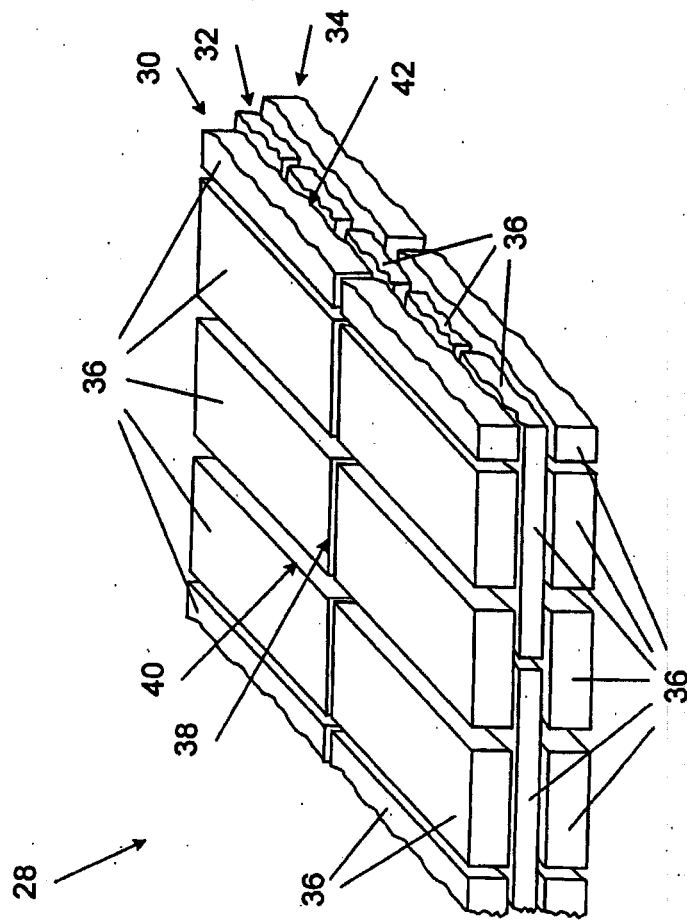


FIG. 11

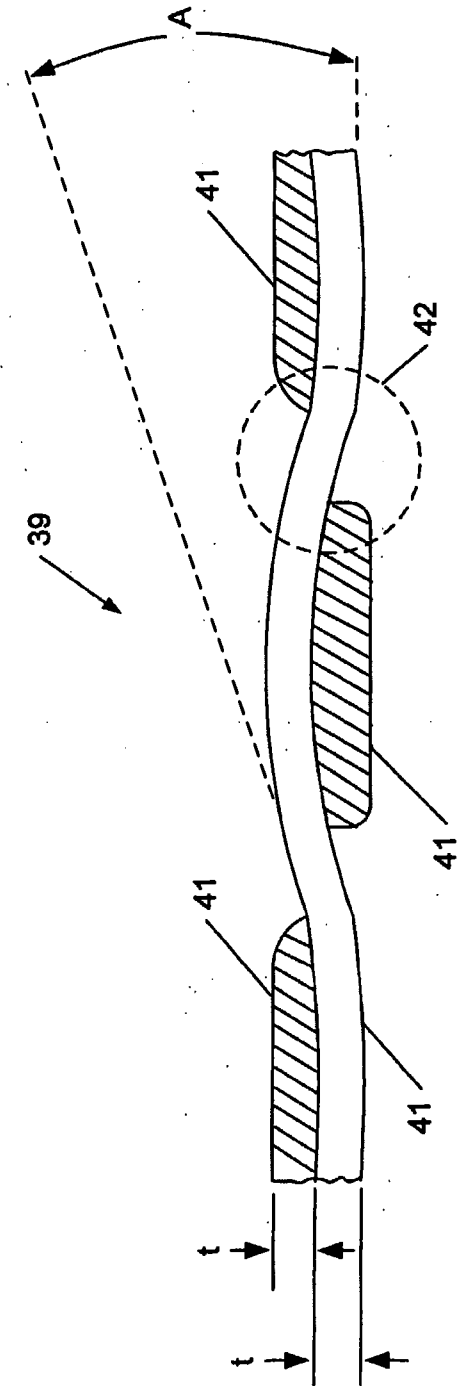


FIG. 12

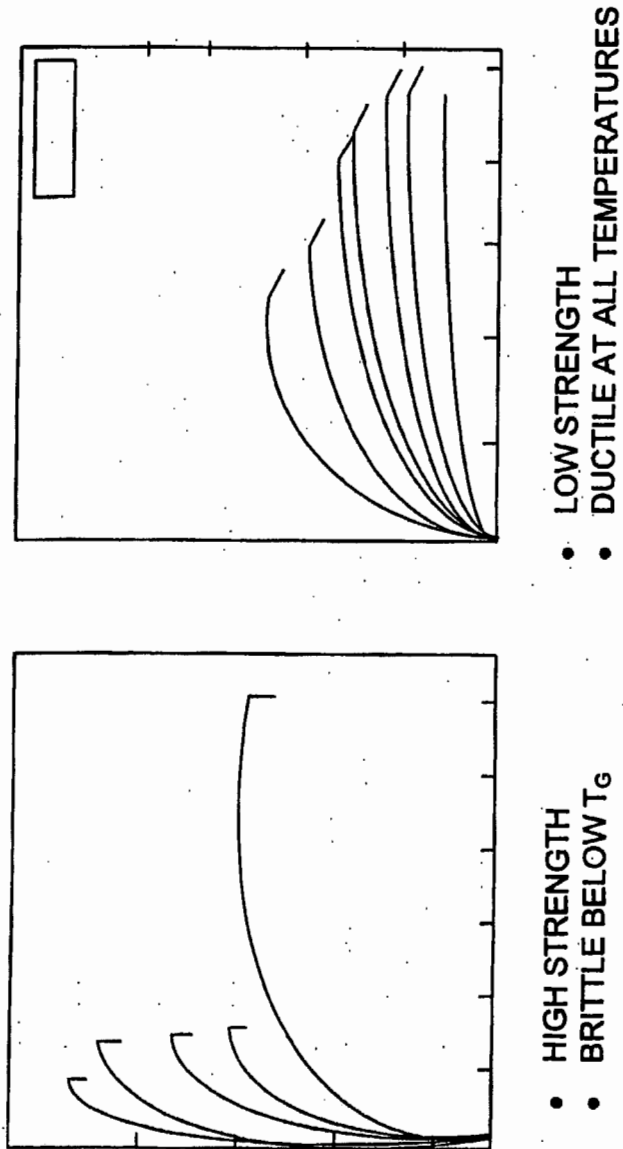


FIG. 13A

FIG. 13B

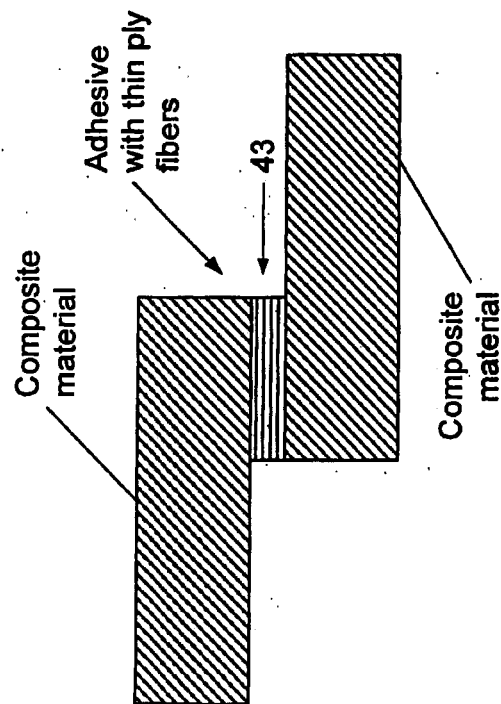


FIG. 14

JOINT ADHEREND	JOINT ADHESIVE	NORMALIZED PEEL STRESS	NORMALIZED SHEAR STRESS
CFRP [0/90]	UNREINFORCED	0.18	0.33
CFRP [0/90]	THIN PLY REINFORCED	0.10	0.10
	STRESS REDUCTION	56%	30%

FIG. 15

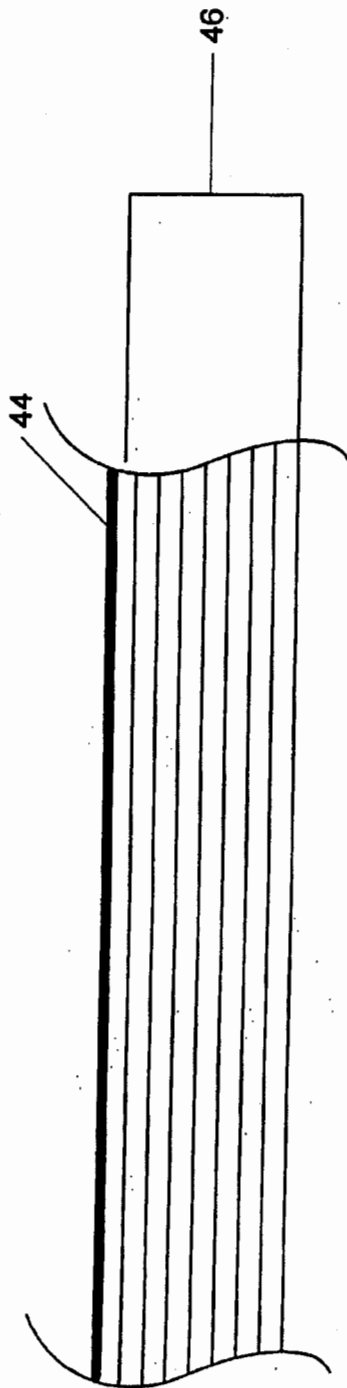


FIG. 16

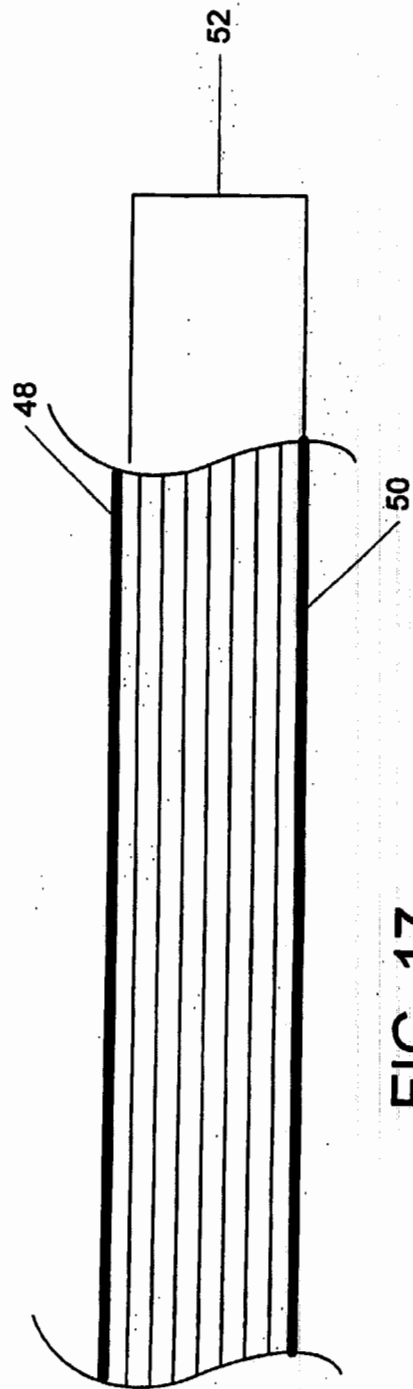


FIG. 17

