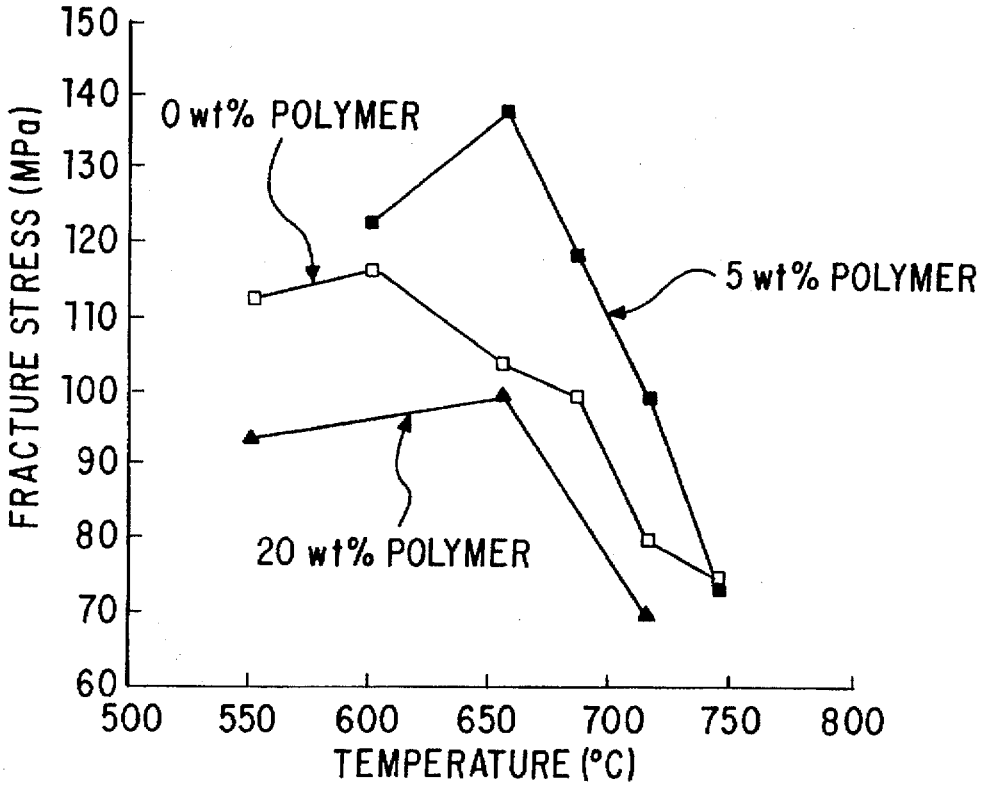
FRACTURE STRESS (MPa)
150
140
130
120
110
100
90
80
70
60
0 wt% POLYMER
5 wt% POLYMER
20 wt% POLYMER
500
550
600
650
700
750
800
TEMPERATURE (°C)

FIG. 1

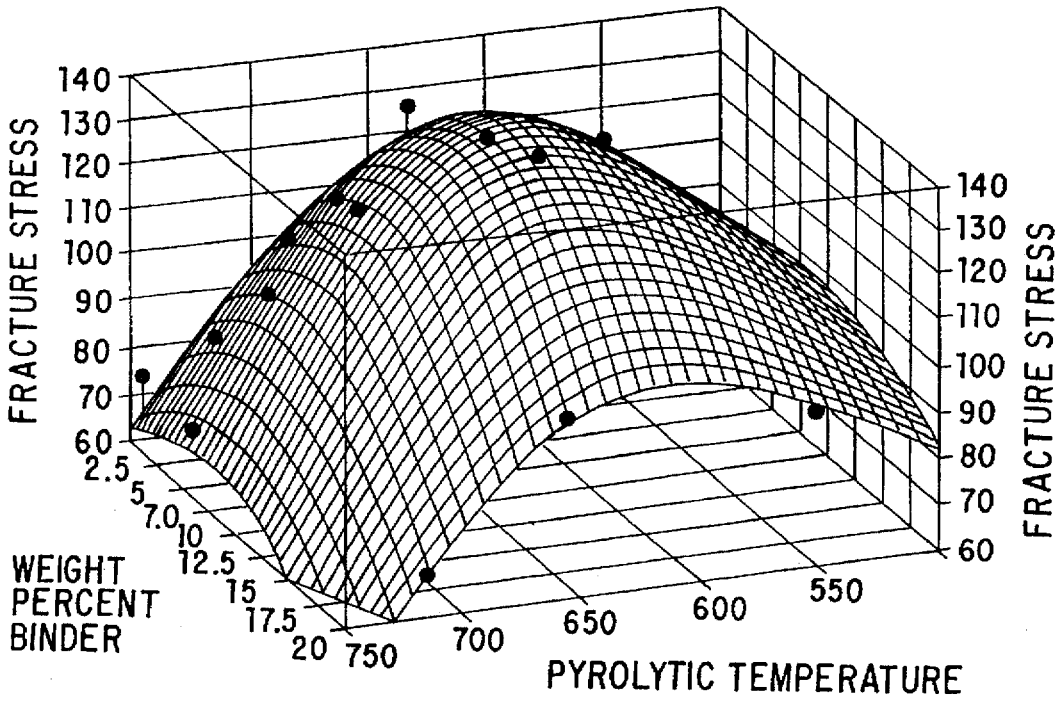
FRACTURE STRESS
140
130
120
110
100
90
80
70
60
2.5
5
7.0
10
12.5
15
17.5
20
WEIGHT PERCENT BINDER
750
700
650
600
550
PYROLYTIC TEMPERATURE
FRACTURE STRESS

FIG. 2