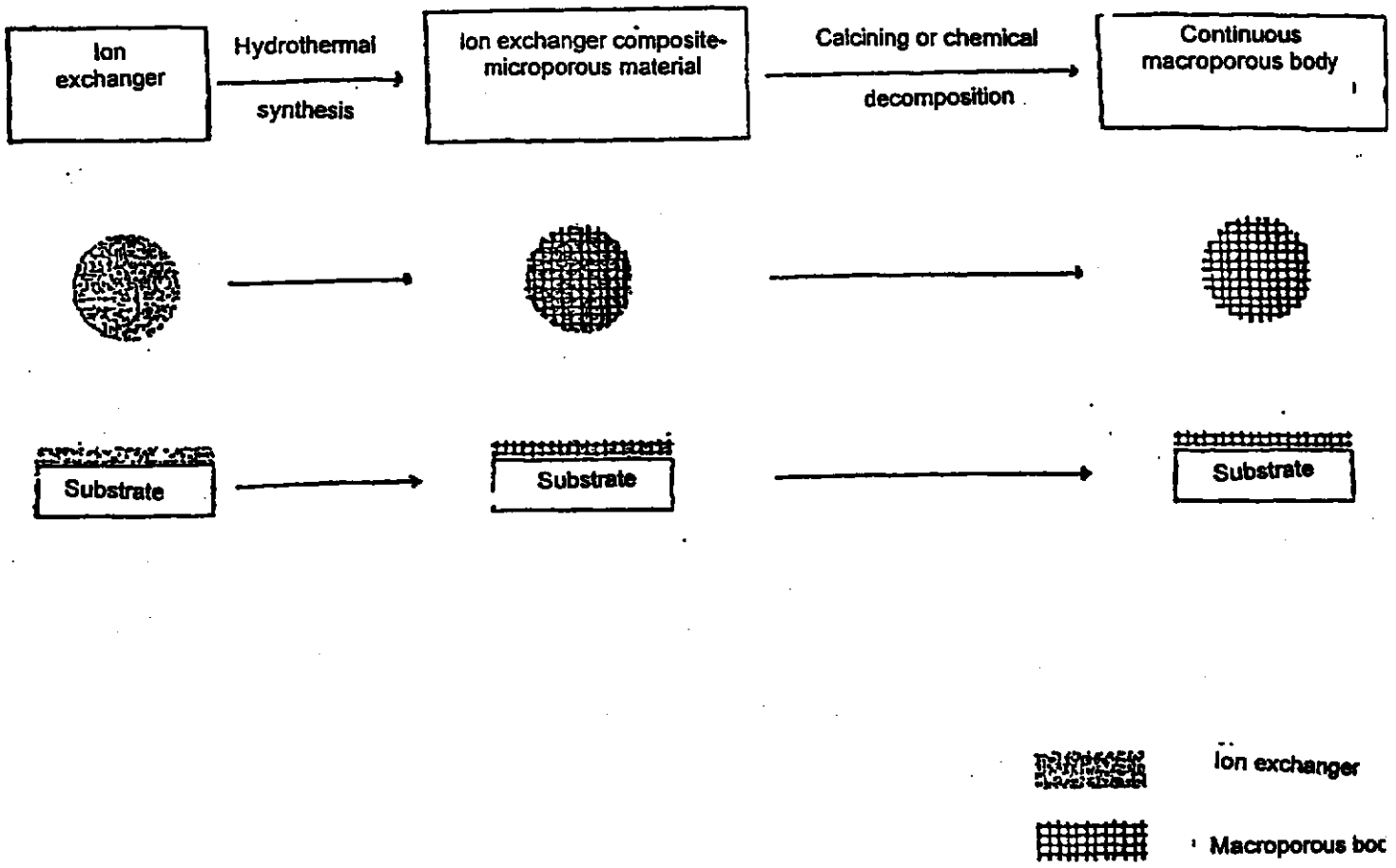

Ion exchanger
Hydrothermal
synthesis
Ion exchanger composite-microporous material
Calcining or chemical
decomposition
Continuous macroporous body
Substrate
Substrate
Substrate
Ion exchanger
Macroporous boc

FIG. 1

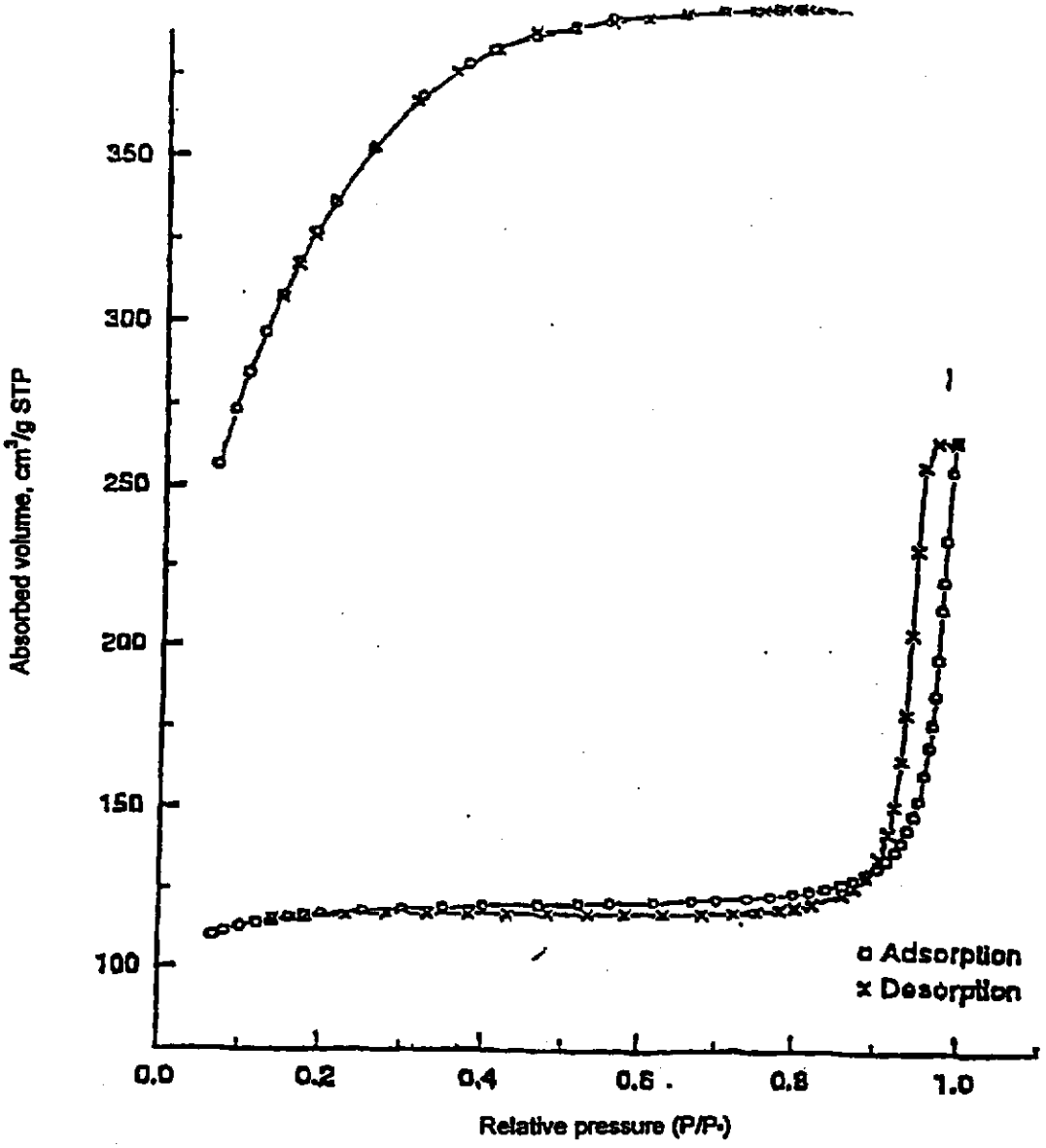

Absorbed volume, cm³/g STP
350
300
250
200
150
100
0.0
0.2
0.4
0.6
0.8
1.0
Relative pressure (P/P₀)
□ Adsorption
× Desorption

FIG. 2

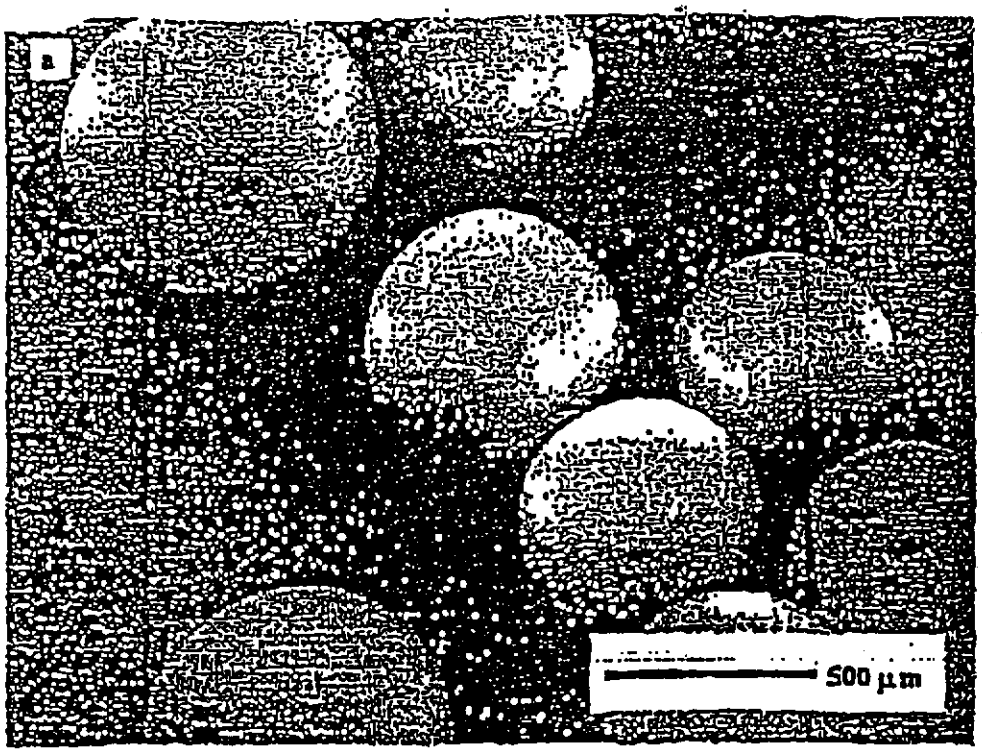
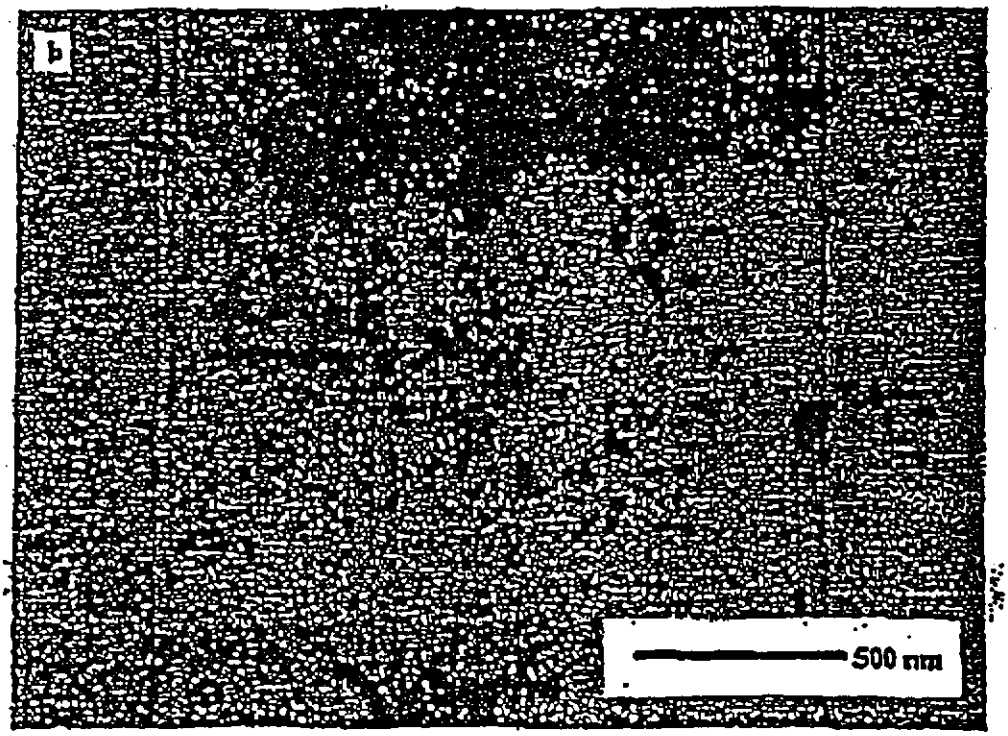


FIG. 4



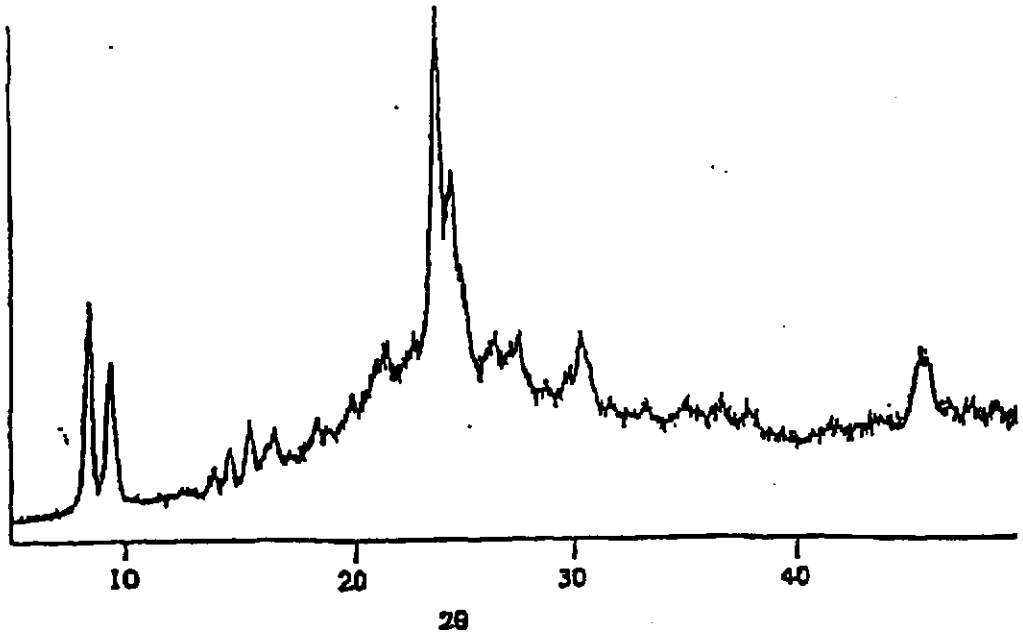


FIG. 5

Figure 6

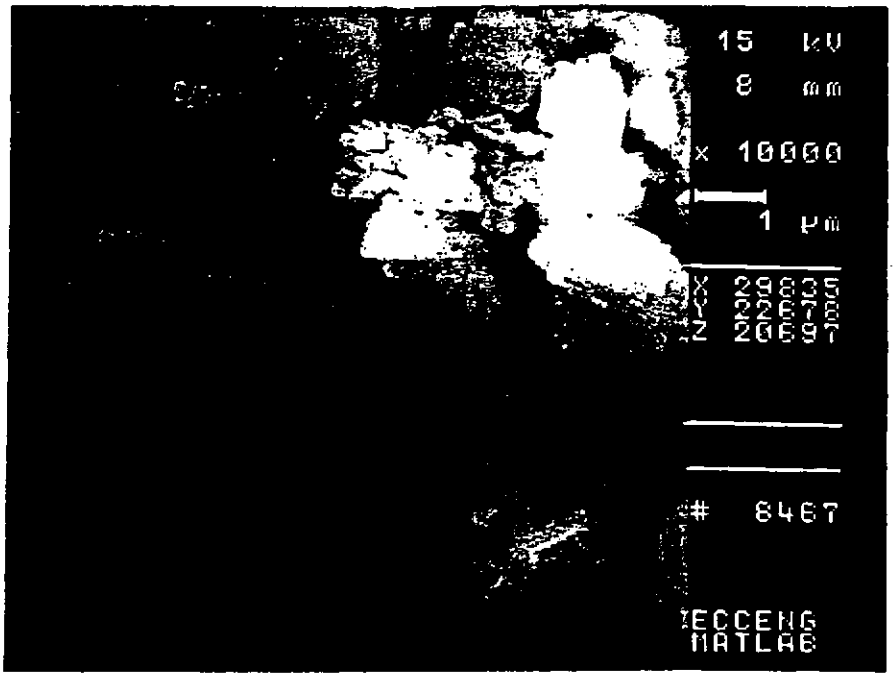

15 kV
8 mm
x 10000
1 µm
X 29835
Y 22677
Z 20691
8467
ECCENG
MATLAB

Figure 7

