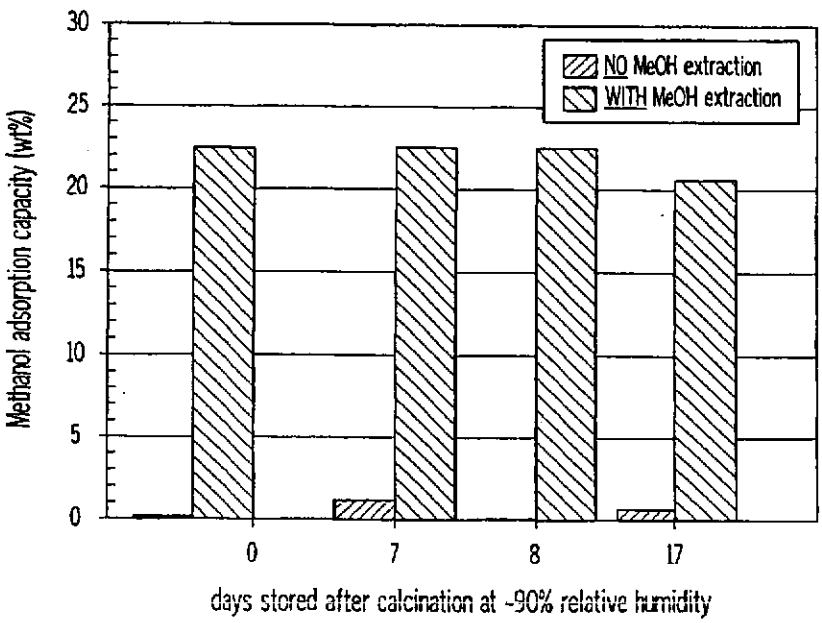

30
25
20
15
10
5
0
Methanol adsorption capacity (wt%)
NO MeOH extraction
WITH MeOH extraction
0
7
8
17
days stored after calcination at ~90% relative humidity

FIG. 1

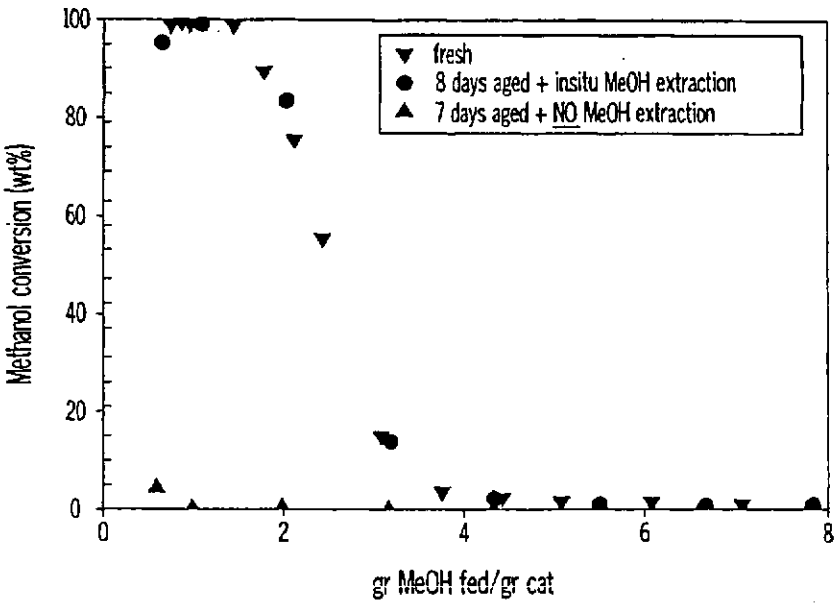

100
80
60
40
20
0
0
2
4
6
8
Methanol conversion (wt%)
gr MeOH fed/gr cat
fresh
8 days aged + insitu MeOH extraction
7 days aged + NO MeOH extraction

FIG. 2