FIG.1

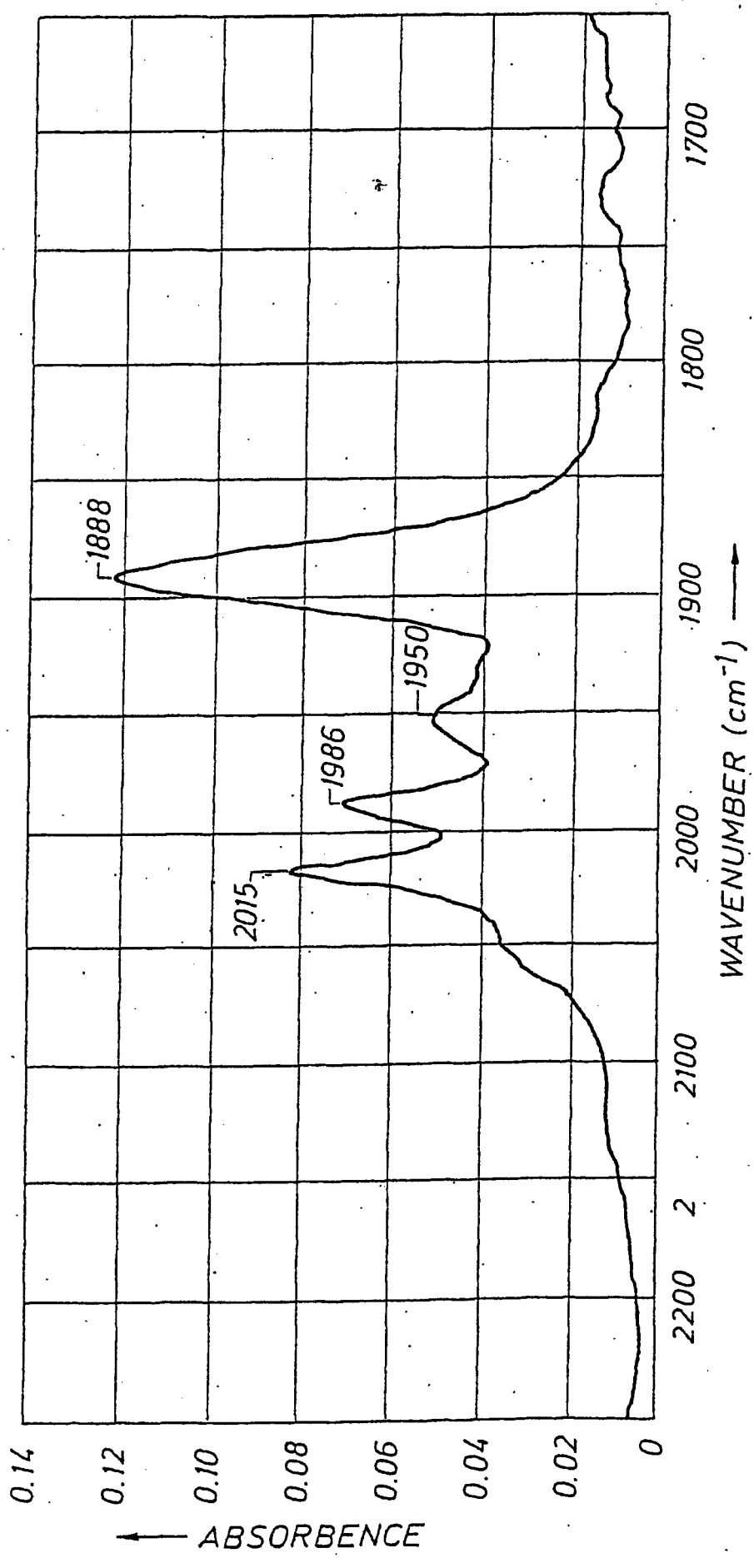

1888
1950
1986
2015
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0
2200
2
2100
2000
1900
1800
1700
ABSORBENCE
WAVENUMBER (cm⁻¹)

FIG. 2

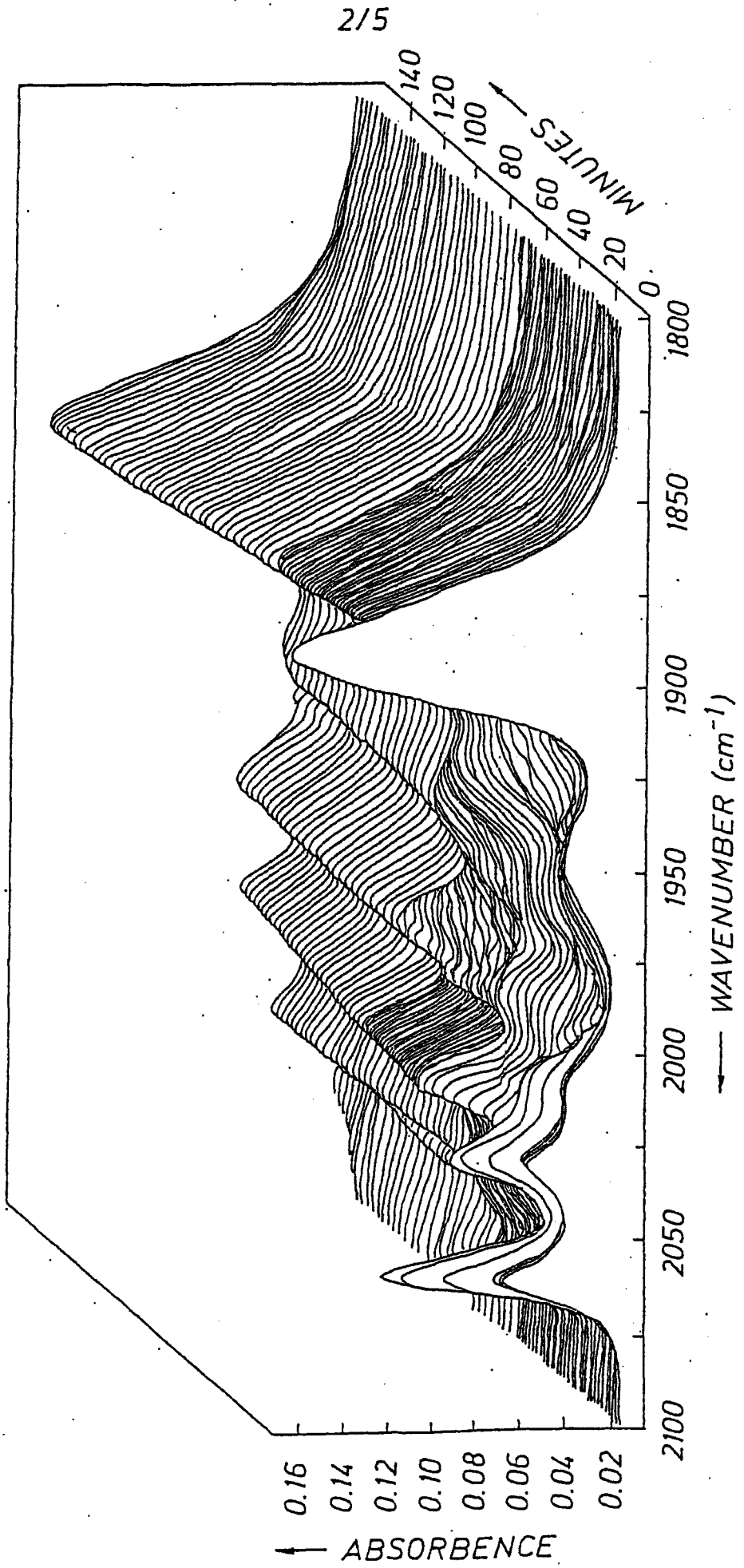

MINUTES
140
120
100
80
60
40
20
0
1800
1850
1900
1950
2000
2050
2100
WAVENUMBER (cm-1)
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
ABSORBENCE

FIG. 3

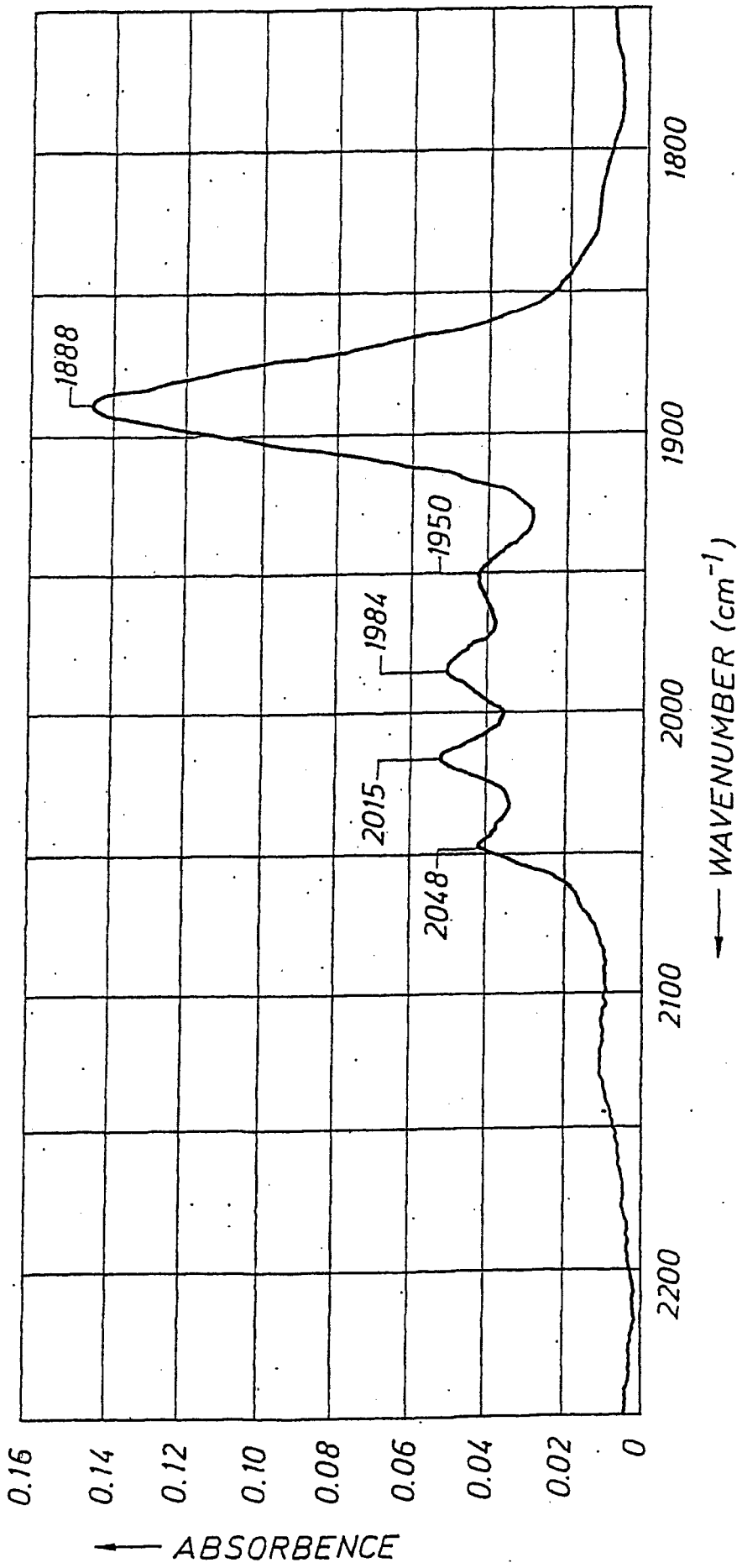
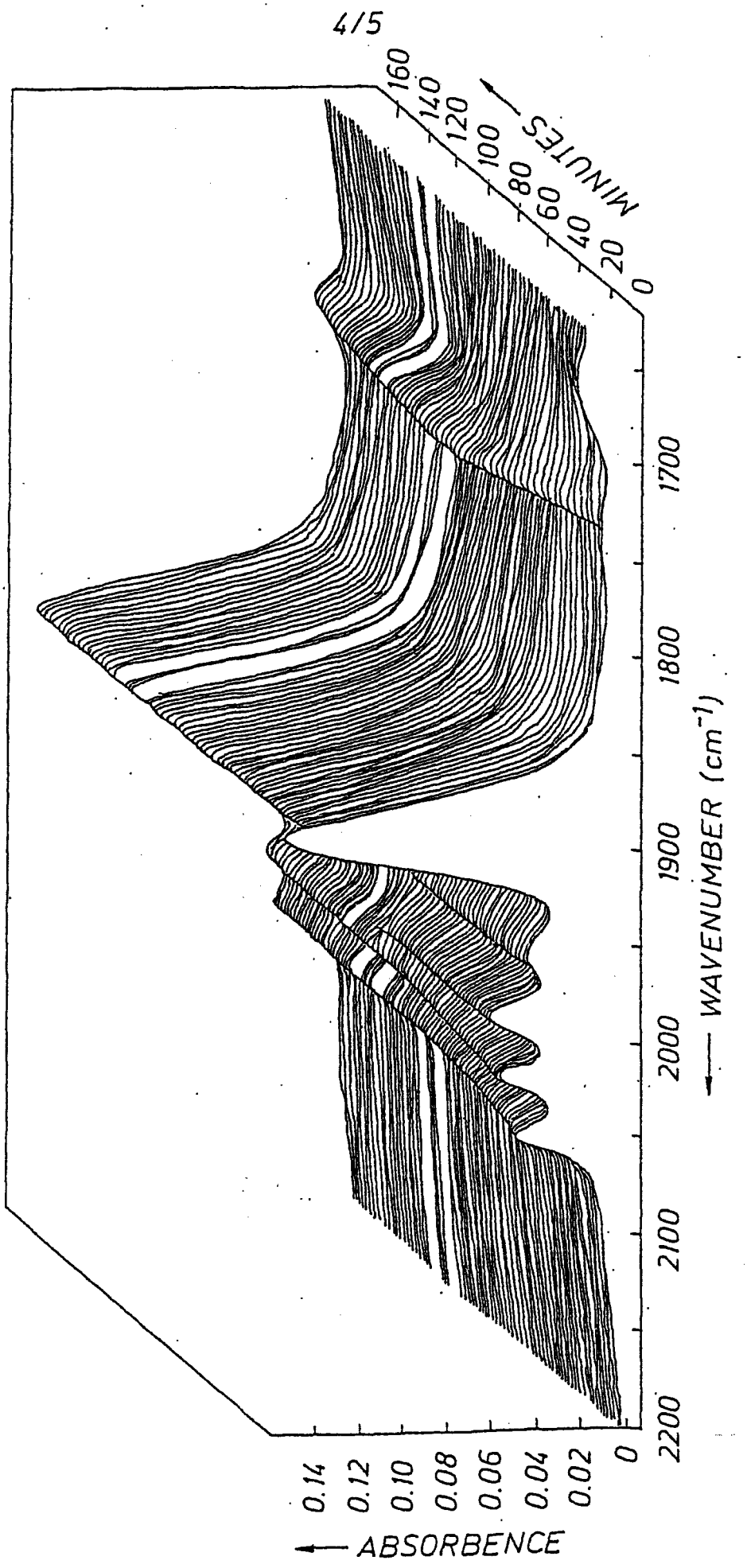

1888
1950
1984
2015
2048
1800
1900
2000
2100
2200
WAVENUMBER (cm⁻¹)
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0
ABSORBENCE

FIG. 4


MINUTES
160
140
120
100
80
60
40
20
0
WAVENUMBER (cm⁻¹)
2200
2100
2000
1900
1800
1700
ABSORBENCE
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0

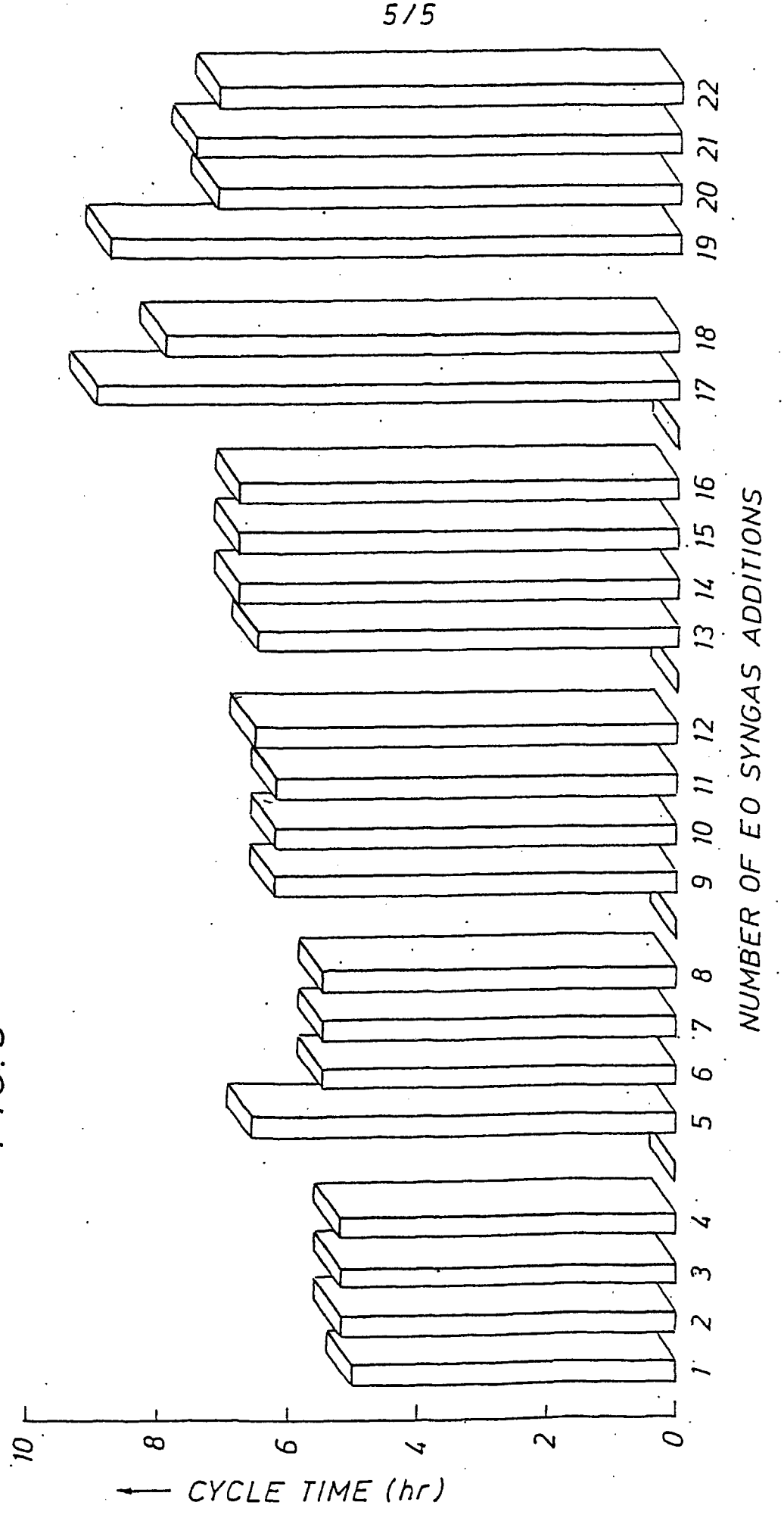

NUMBER OF EO SYNGAS ADDITIONS
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22
0 2 4 6 8 10
CYCLE TIME (hr)

FIG. 5