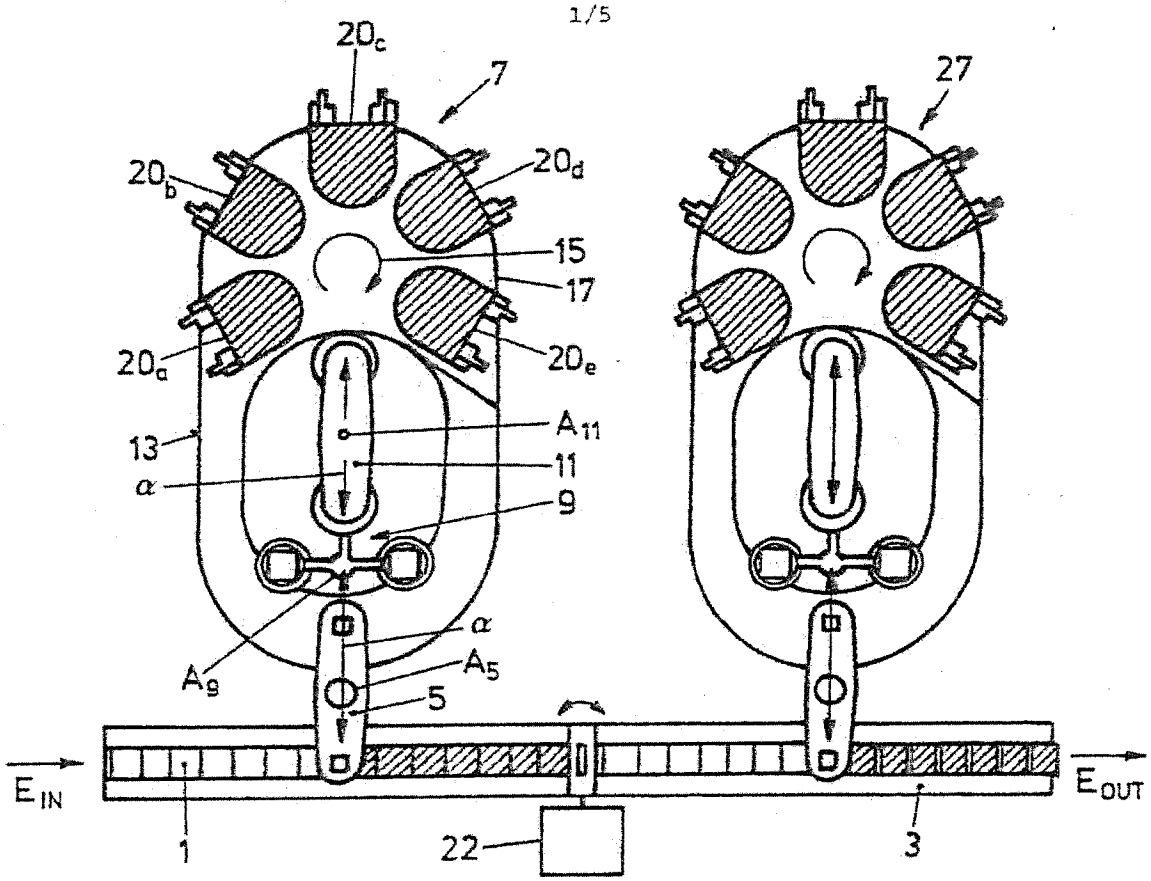

20c
7
27
20b
20d
15
17
20a
20e
A11
13
11
α
9
α
A5
Ag
5
EIN
EOUT
1
22
3

FIG.1

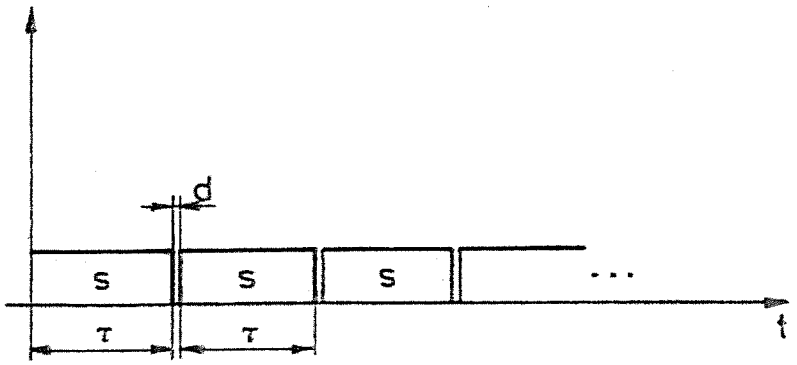

d
S
S
S
...
τ
τ
t

FIG.2

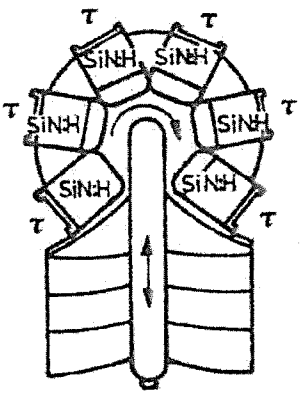


FIG.3

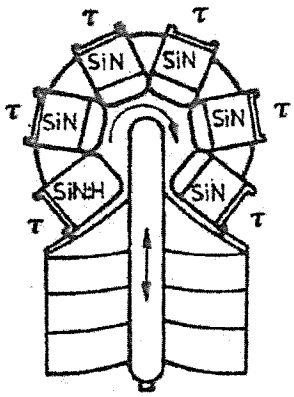


FIG.4

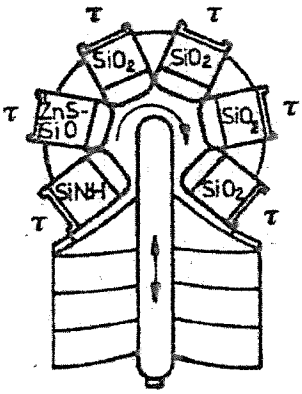


FIG.5

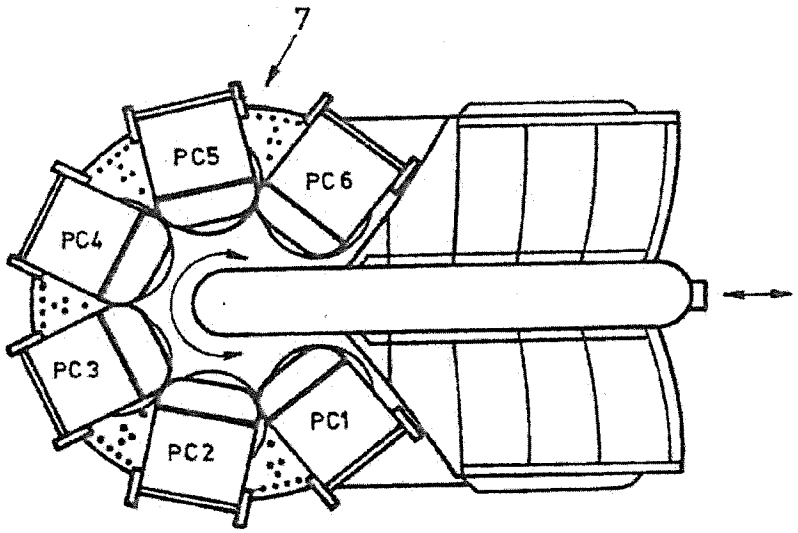


FIG.6

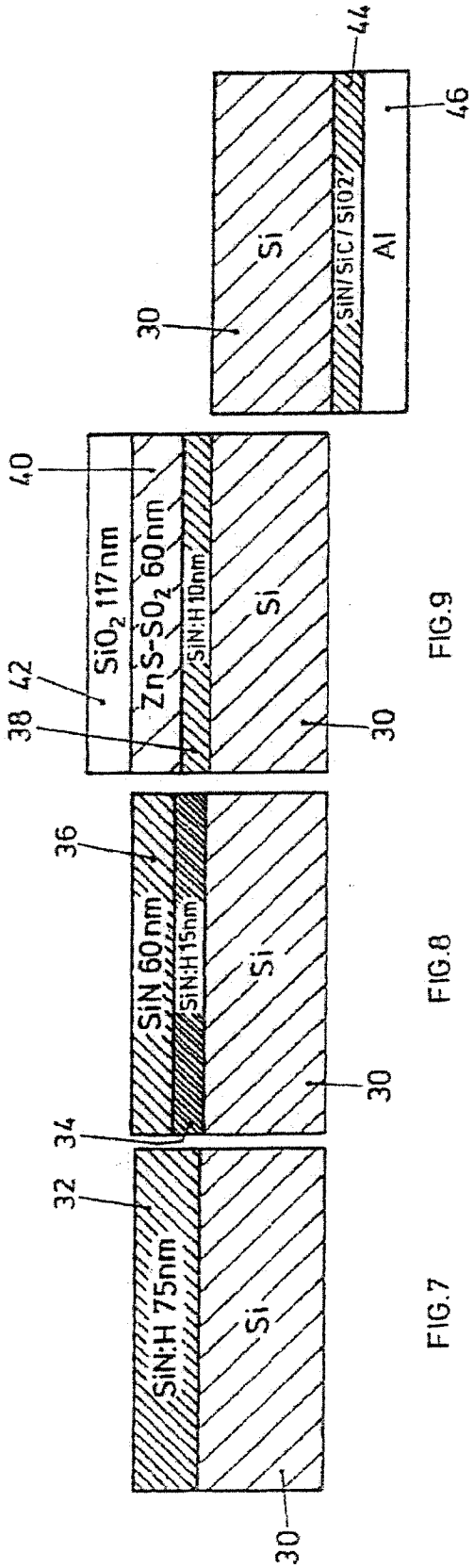


FIG.7

FIG.8

FIG.9

FIG.11

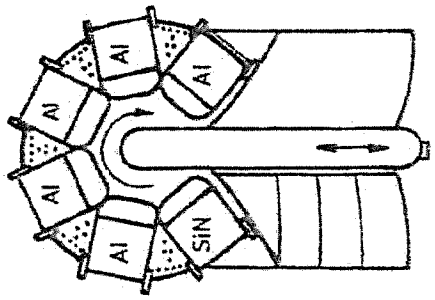


FIG.10

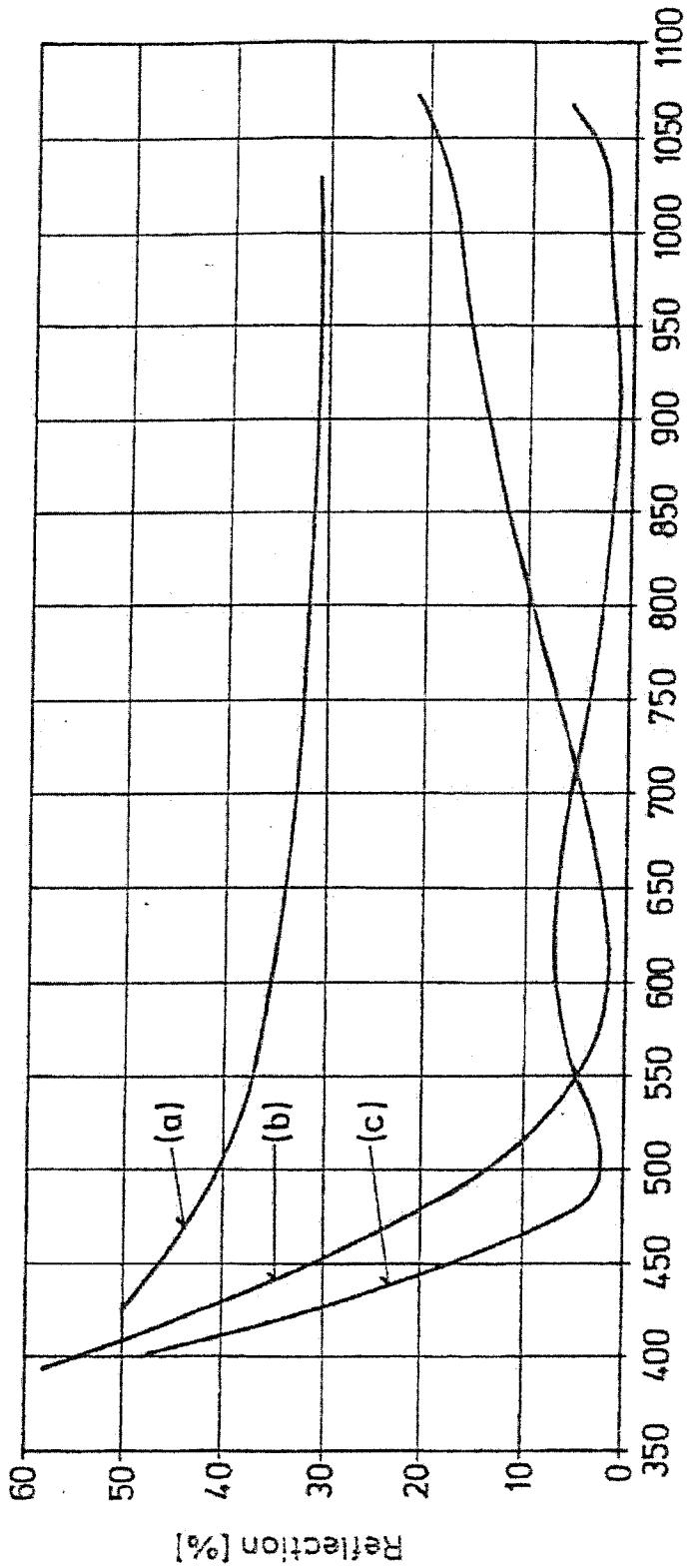

Reflection [%]
60
50
40
30
20
10
0
350
400
450
500
550
600
650
700
750
800
850
900
950
1000
1050
1100
wavelength [nm]
(a)
(b)
(c)

FIG.12

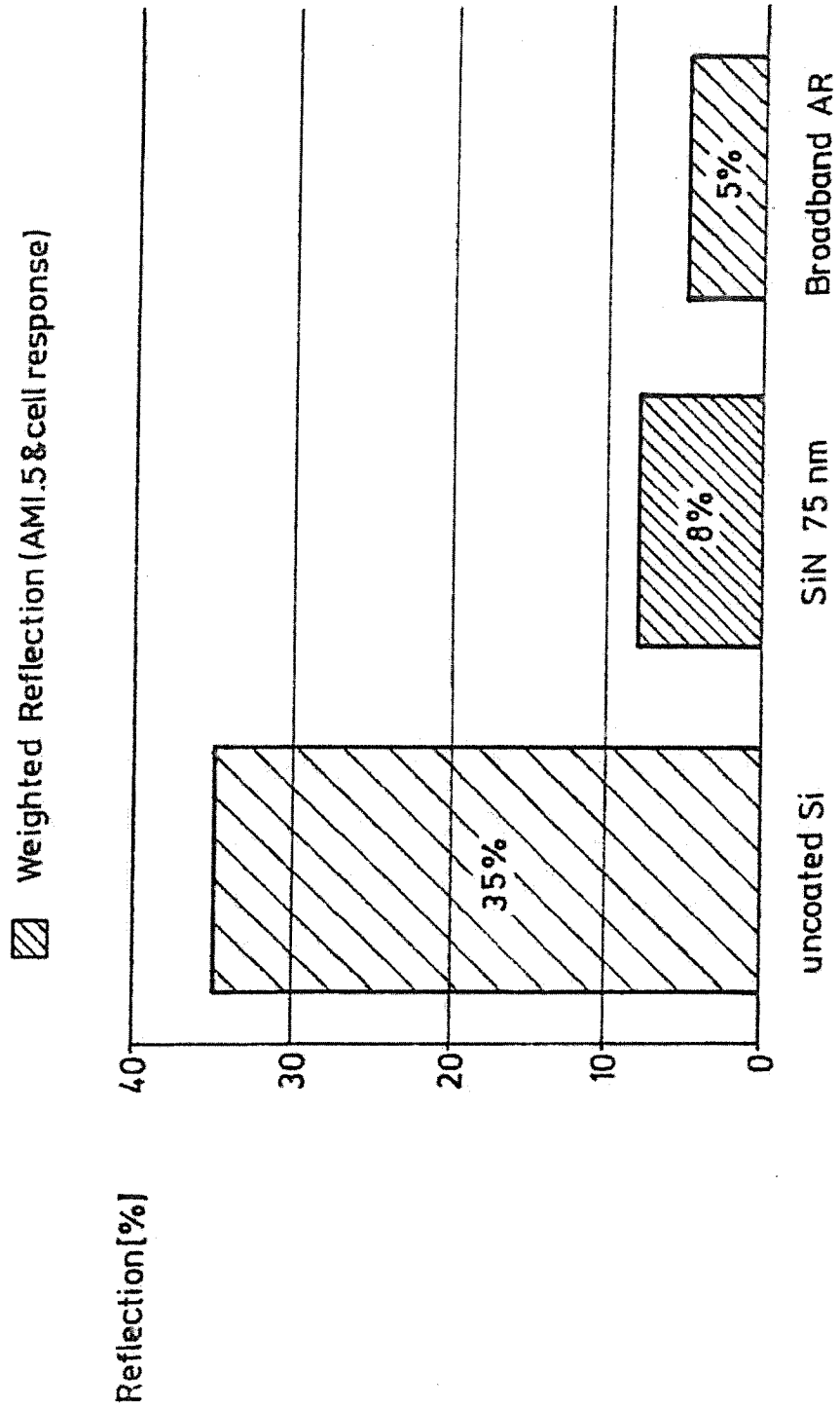

Weighted Reflection (AM1.5 & cell response)
Reflection [%]
40
30
20
10
0
35%
8%
5%
uncoated Si
SiN 75 nm
Broadband AR

FIG.13