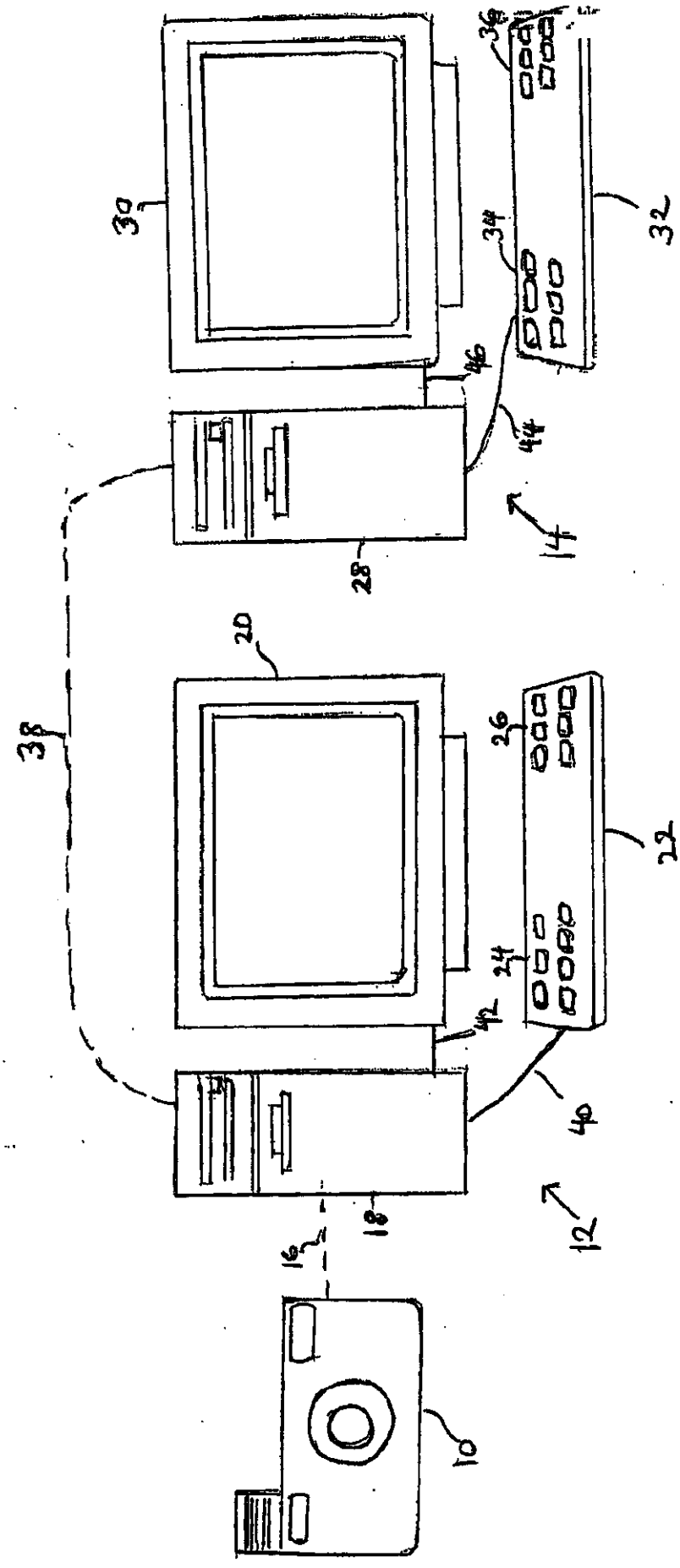


FIG 1

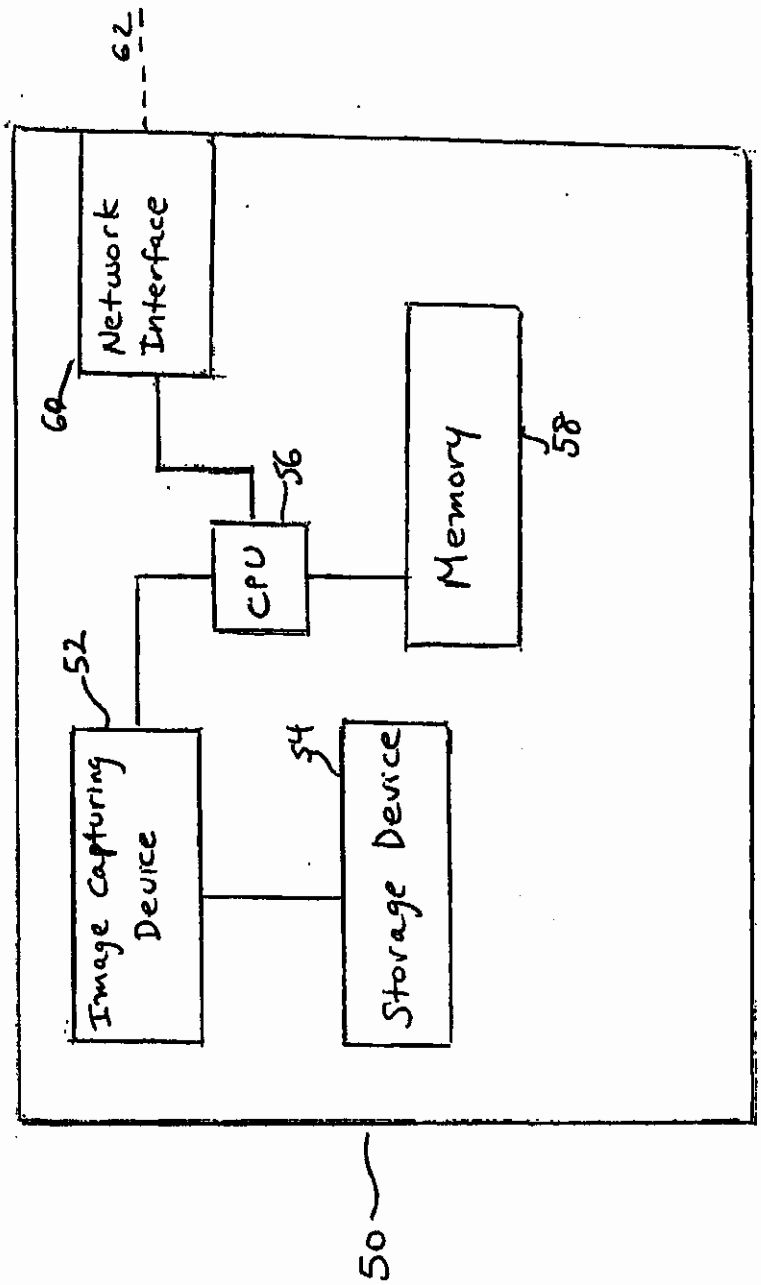

62
Network Interface
60
CPU
56
Memory
58
52
Image Capturing Device
54
Storage Device
50

FIG 2

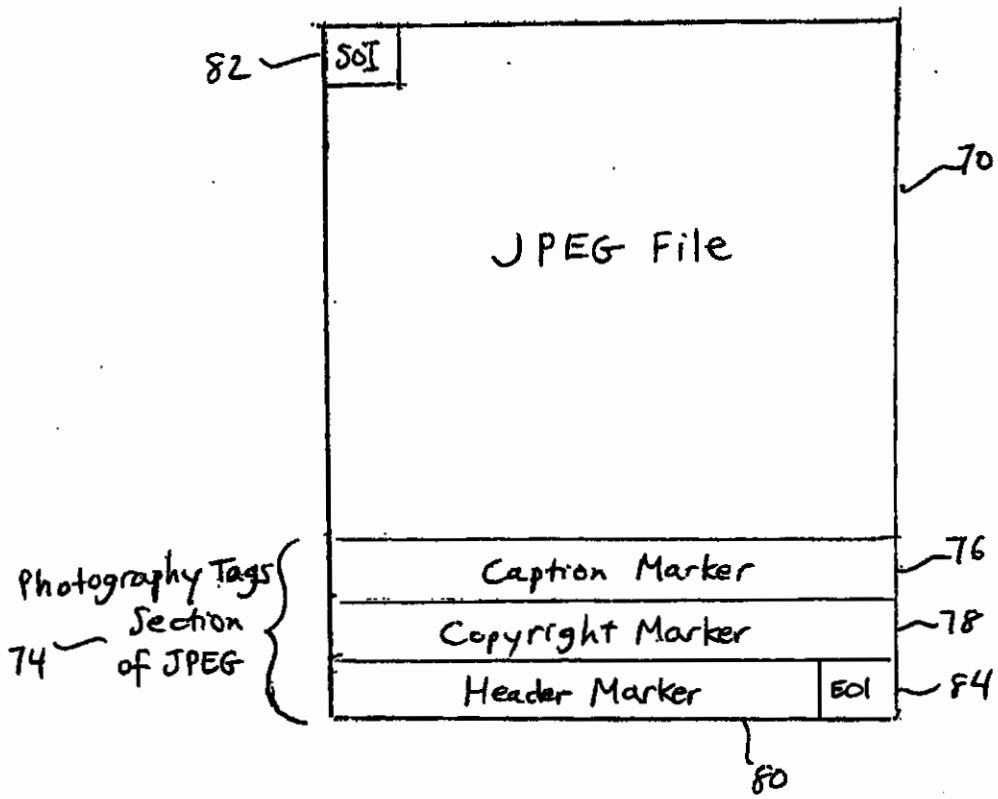

82
SOI
70
JPEG File
Photography Tags Section of JPEG
74
Caption Marker
76
Copyright Marker
78
Header Marker
EOI
84
80

FIG 3

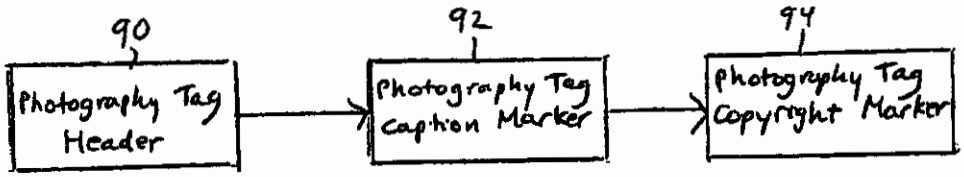

90
Photography Tag Header
92
Photography Tag Caption Marker
94
Photography Tag Copyright Marker

FIG. 4

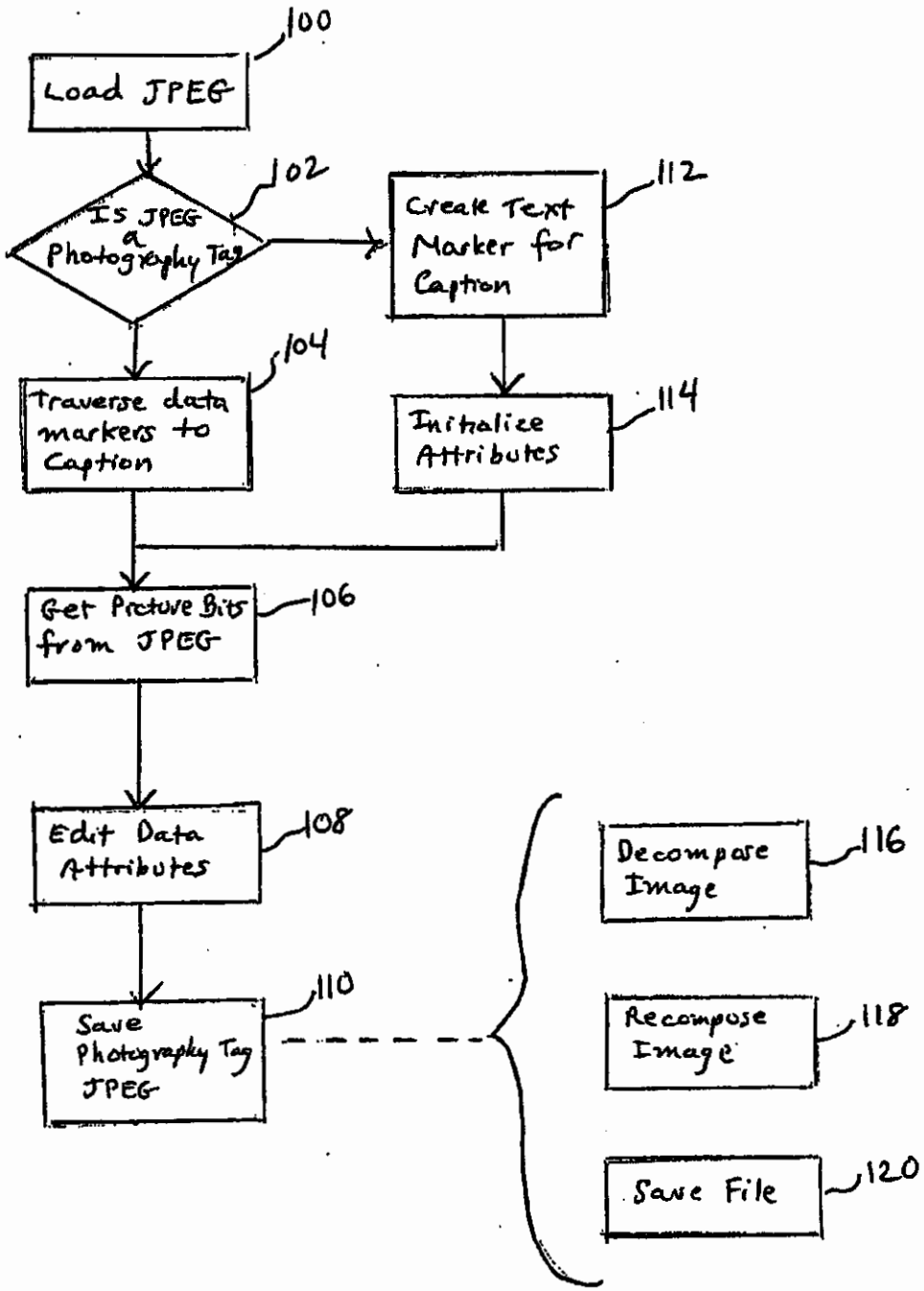

100
Load JPEG
102
Is JPEG a Photography Tag
112
Create Text Marker for Caption
104
Traverse data markers to Caption
114
Initialize Attributes
Get Picture Bits from JPEG
106
Edit Data Attributes
108
Save Photography Tag JPEG
110
Decompose Image
116
Recompose Image
118
Save File
120

FIG. 5

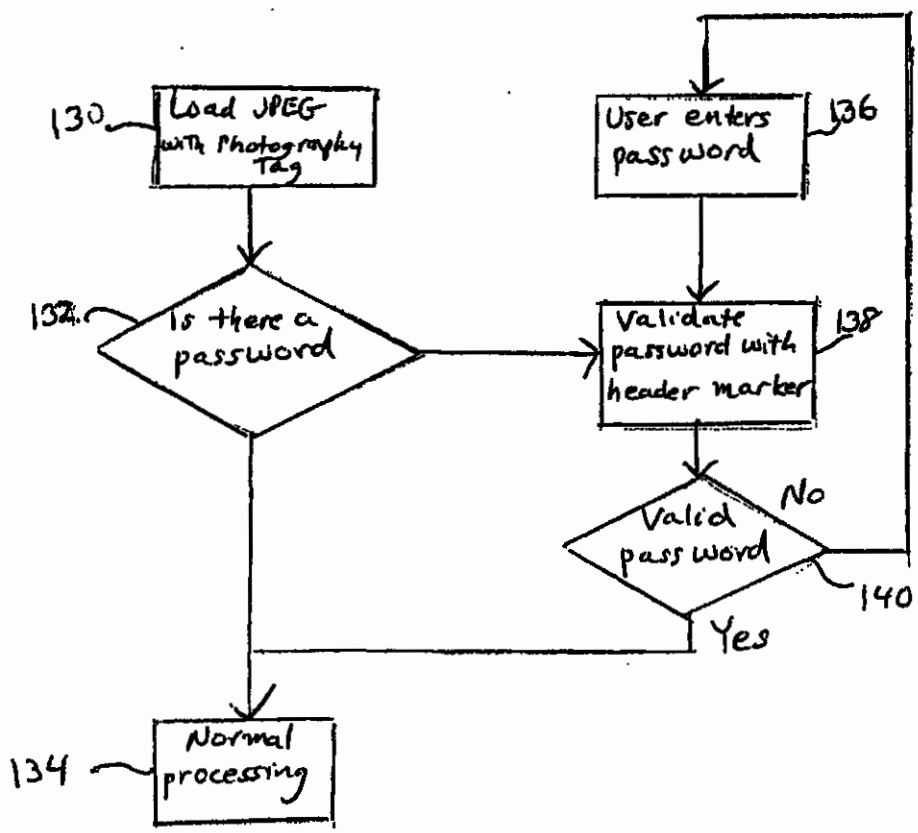

130
Load JPEG with Photography Tag
132
Is there a password
134
Normal processing
136
User enters password
138
Validate password with header marker
140
Valid password
No
Yes

FIG 6



Fig 7



Fig 8