Figure - 1

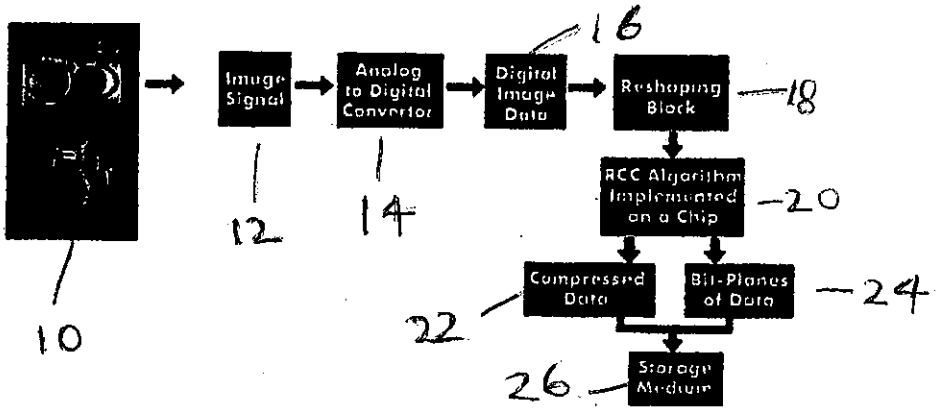


Figure - 2

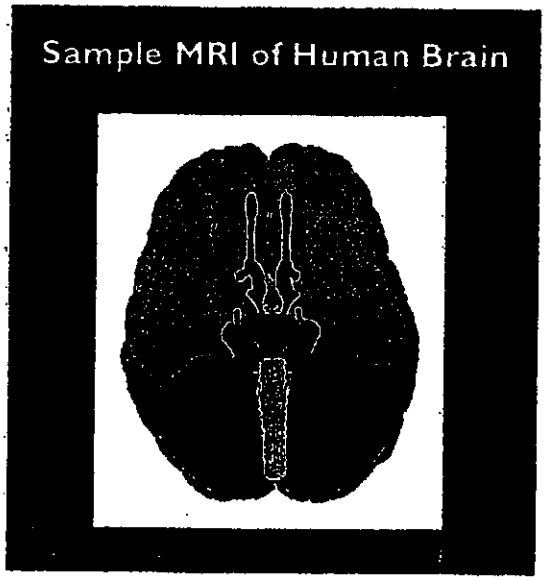


Figure - 12

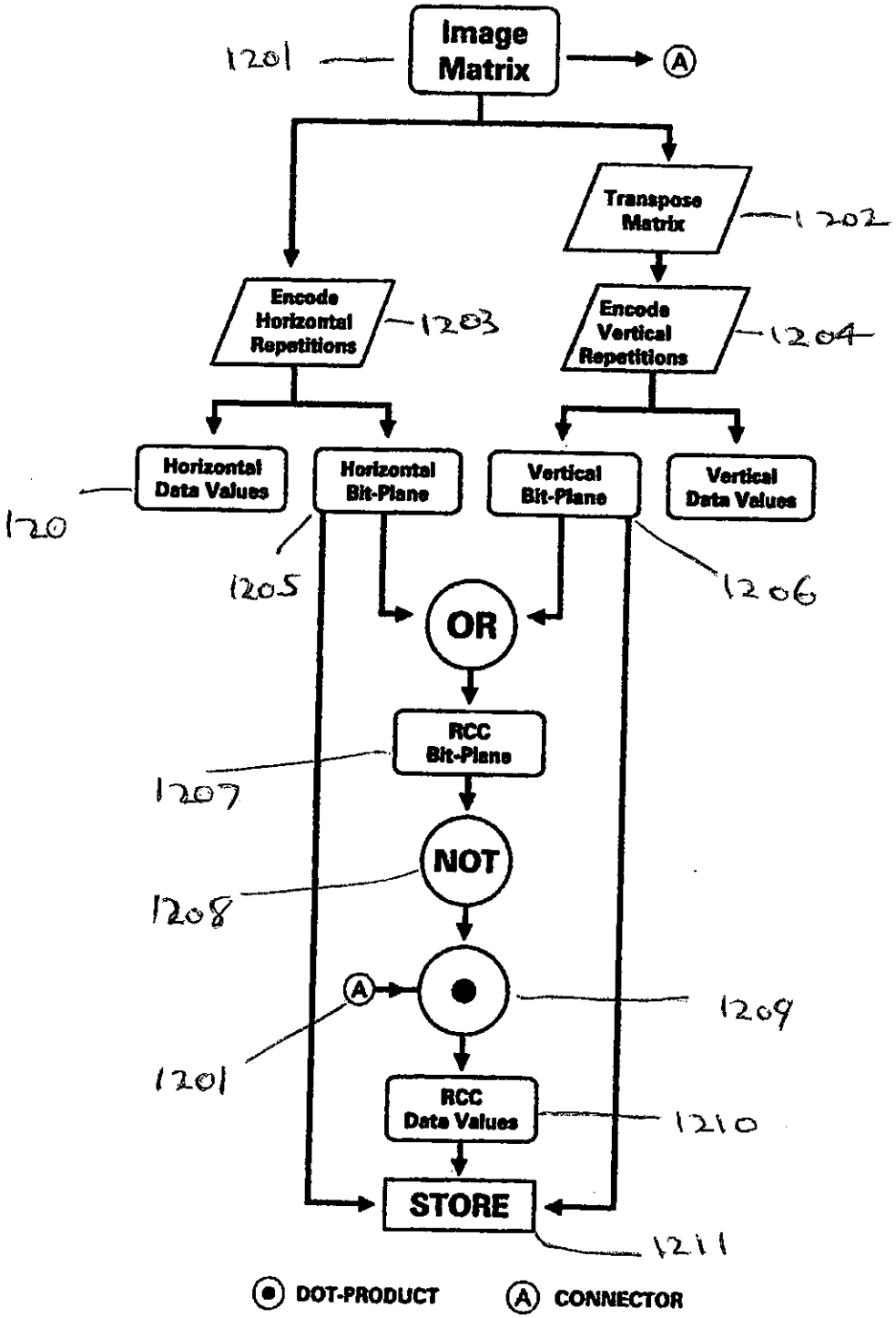

Image Matrix
1201
A
Transpose Matrix
1202
Encode Horizontal Repetitions
1203
Encode Vertical Repetitions
1204
Horizontal Data Values
Horizontal Bit-Plane
Vertical Bit-Plane
Vertical Data Values
120
1205
1206
OR
RCC Bit-Plane
1207
NOT
1208
A
1209
1201
RCC Data Values
1210
STORE
1211
DOT-PRODUCT
CONNECTOR

Figure - 1

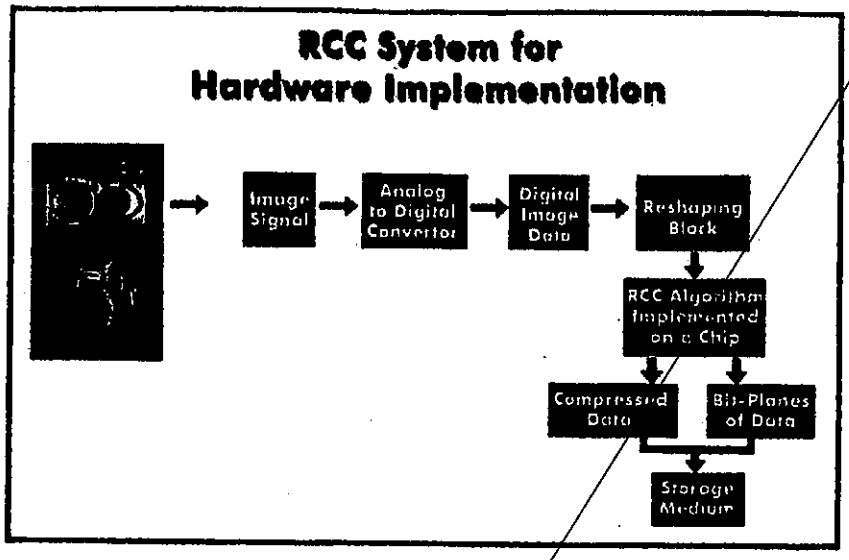


Figure - 2

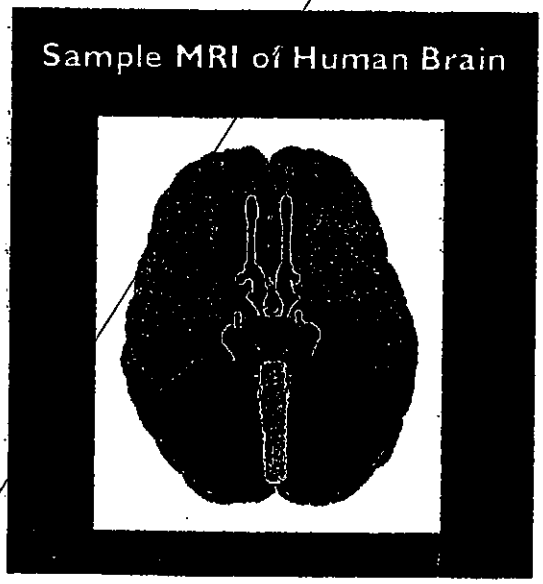
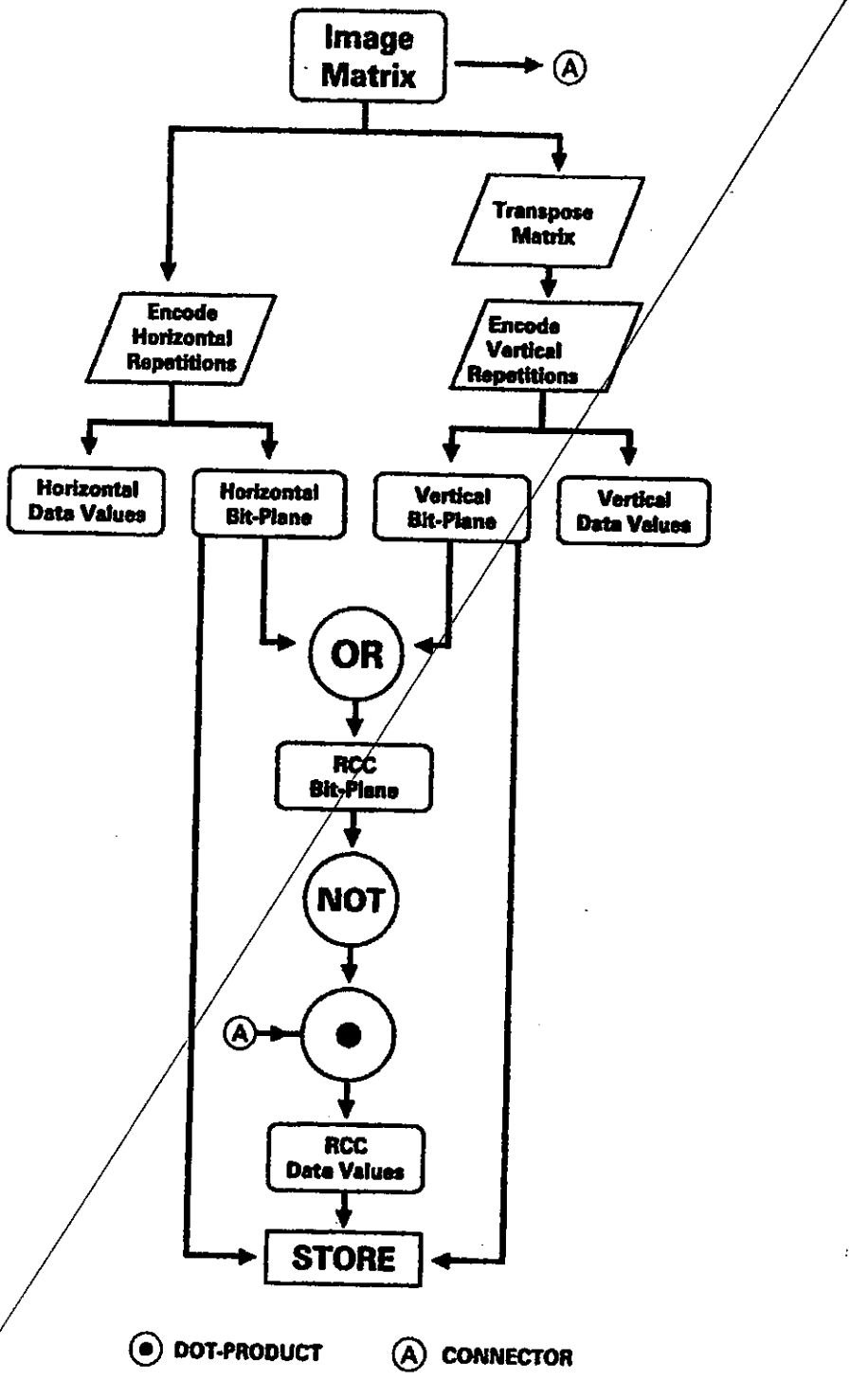


Figure - 12


Image Matrix
A
Transpose Matrix
Encode Horizontal Repetitions
Encode Vertical Repetitions
Horizontal Data Values
Horizontal Bit-Plane
Vertical Bit-Plane
Vertical Data Values
OR
RCC Bit-Plane
NOT
A
RCC Data Values
STORE
DOT-PRODUCT
A
CONNECTOR