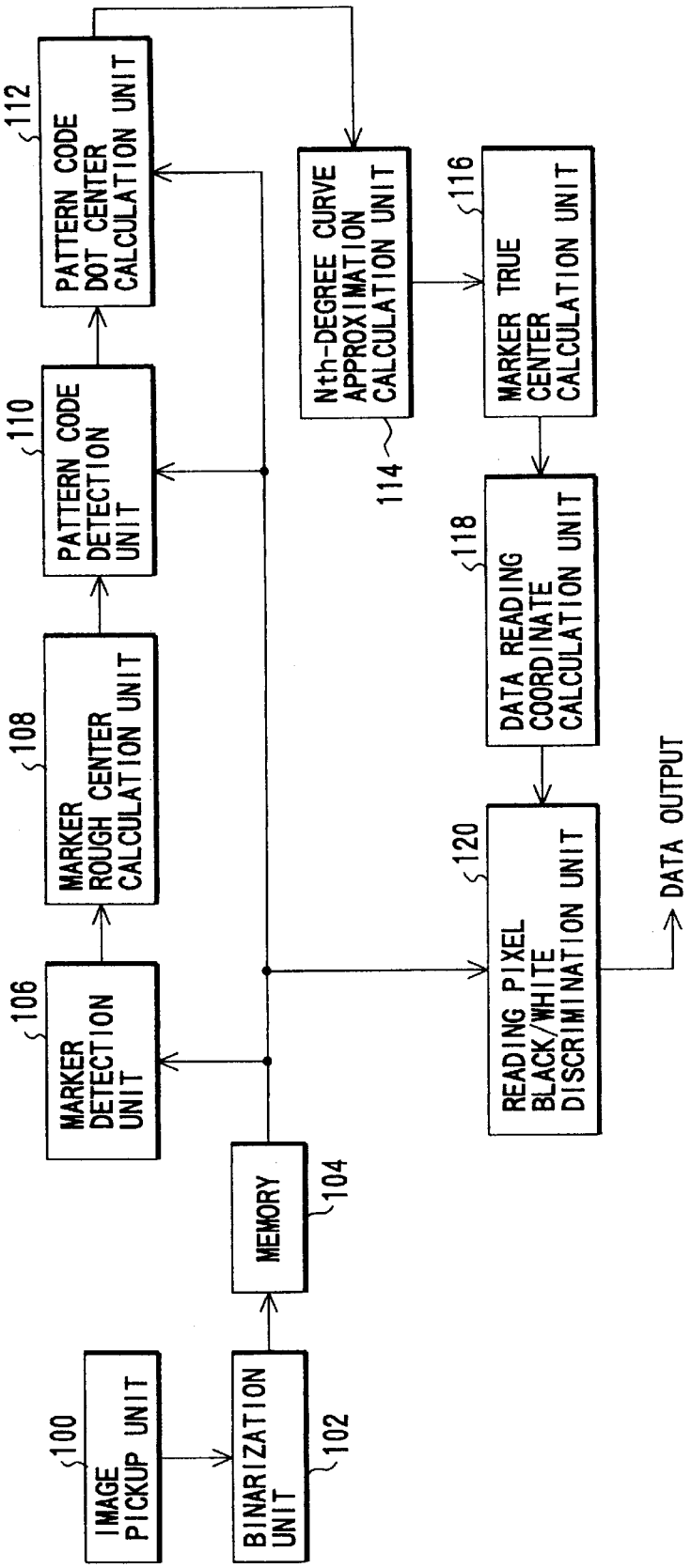
100
IMAGE PICKUP UNIT
102
BINARIZATION UNIT
104
MEMORY
106
MARKER DETECTION UNIT
108
MARKER ROUGH CENTER CALCULATION UNIT
110
PATTERN CODE DETECTION UNIT
112
PATTERN CODE DOT CENTER CALCULATION UNIT
114
Nth-DEGREE CURVE APPROXIMATION CALCULATION UNIT
116
MARKER TRUE CENTER CALCULATION UNIT
118
DATA READING COORDINATE CALCULATION UNIT
120
READING PIXEL BLACK/WHITE DISCRIMINATION UNIT
DATA OUTPUT

FIG. 1