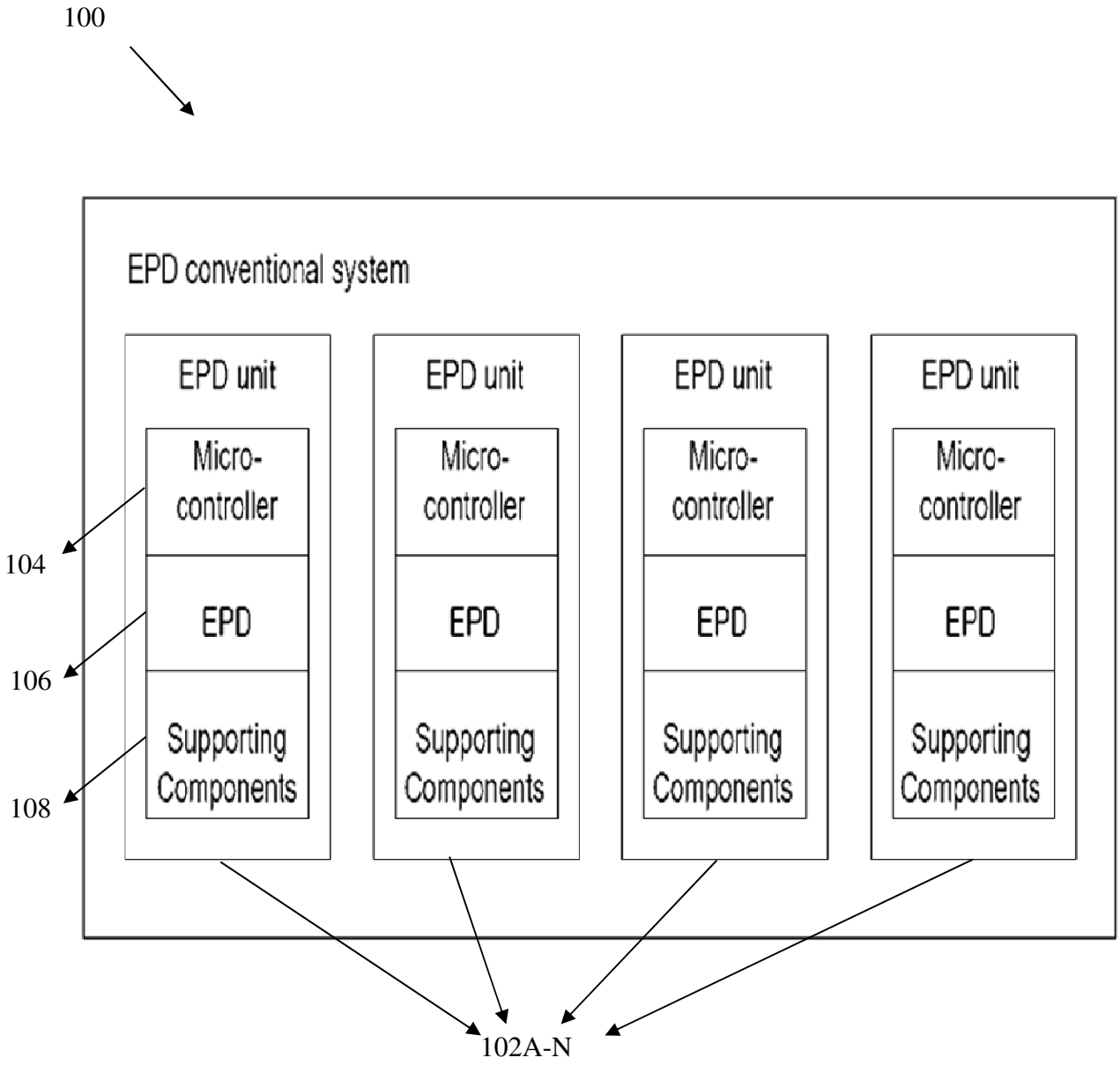

100
EPD conventional system
EPD unit
Micro-controller
EPD
Supporting Components
EPD unit
Micro-controller
EPD
Supporting Components
EPD unit
Micro-controller
EPD
Supporting Components
EPD unit
Micro-controller
EPD
Supporting Components
104
106
108
102A-N

FIGURE 1

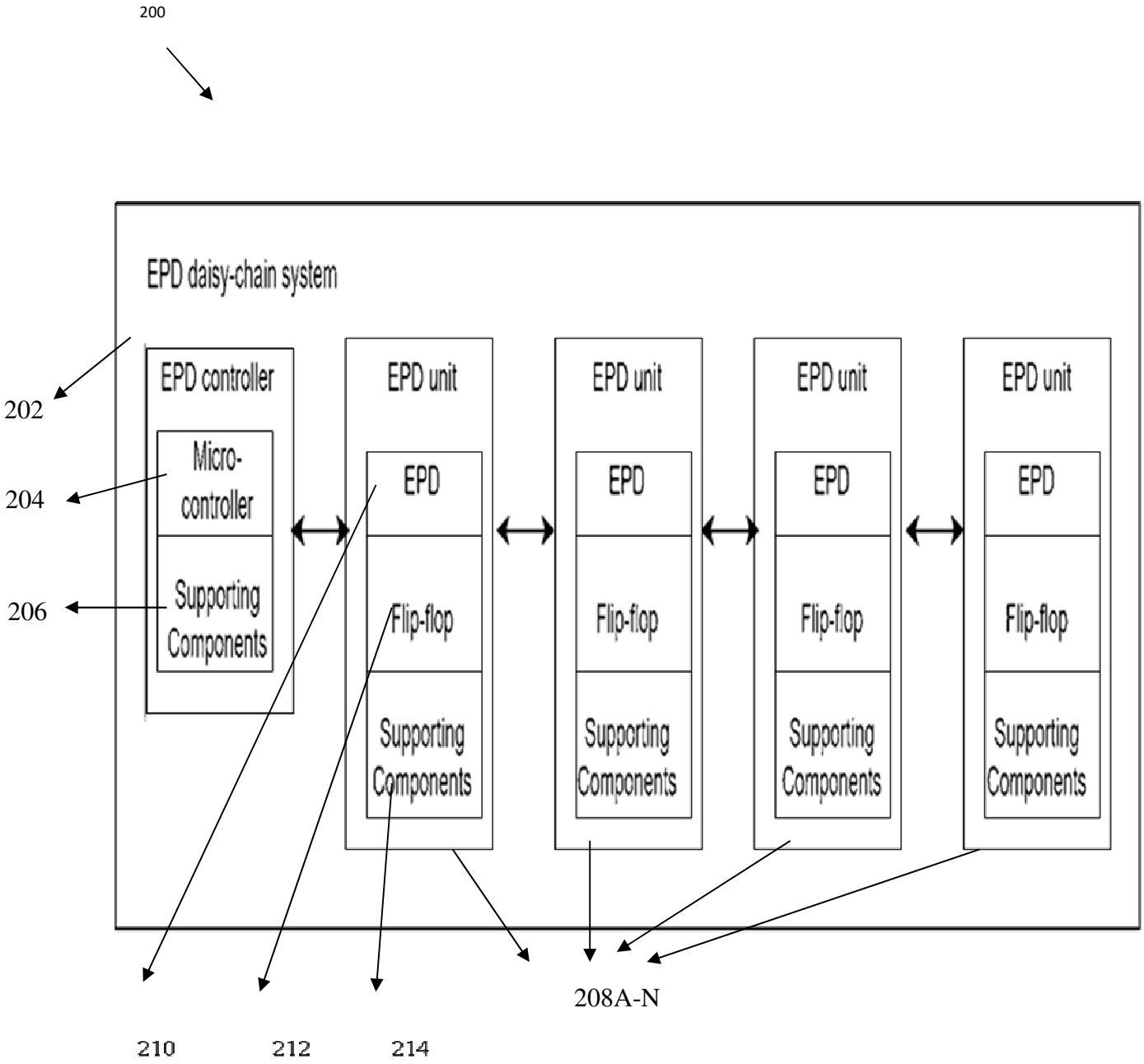

200
EPD daisy-chain system
EPD controller
Micro-controller
Supporting Components
EPD unit
EPD
Flip-flop
Supporting Components
EPD unit
EPD
Flip-flop
Supporting Components
EPD unit
EPD
Flip-flop
Supporting Components
EPD unit
EPD
Flip-flop
Supporting Components
202
204
206
208A-N
210
212
214

FIGURE 2

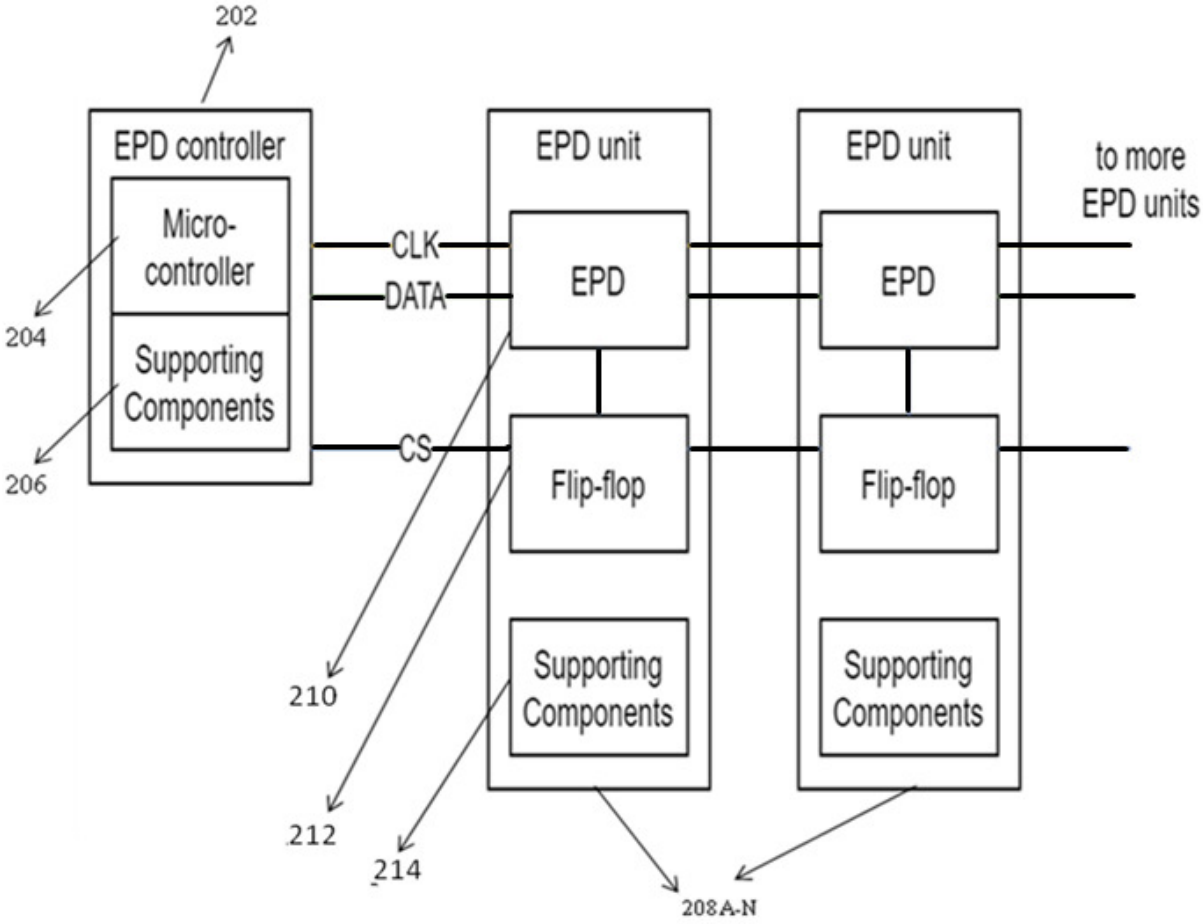

202
EPD controller
Micro-controller
Supporting Components
204
206
CLK
DATA
CS
EPD unit
EPD
Flip-flop
Supporting Components
EPD unit
EPD
Flip-flop
Supporting Components
to more EPD units
210
212
214
208A-N

FIGURE 3

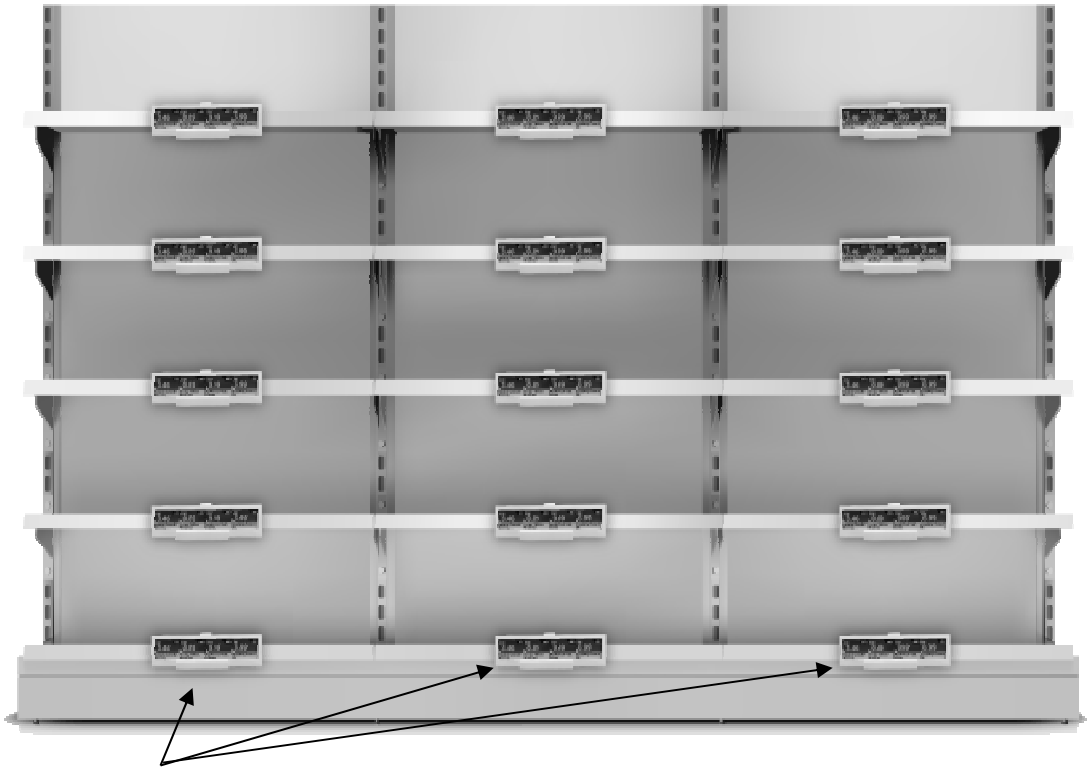


FIGURE 4

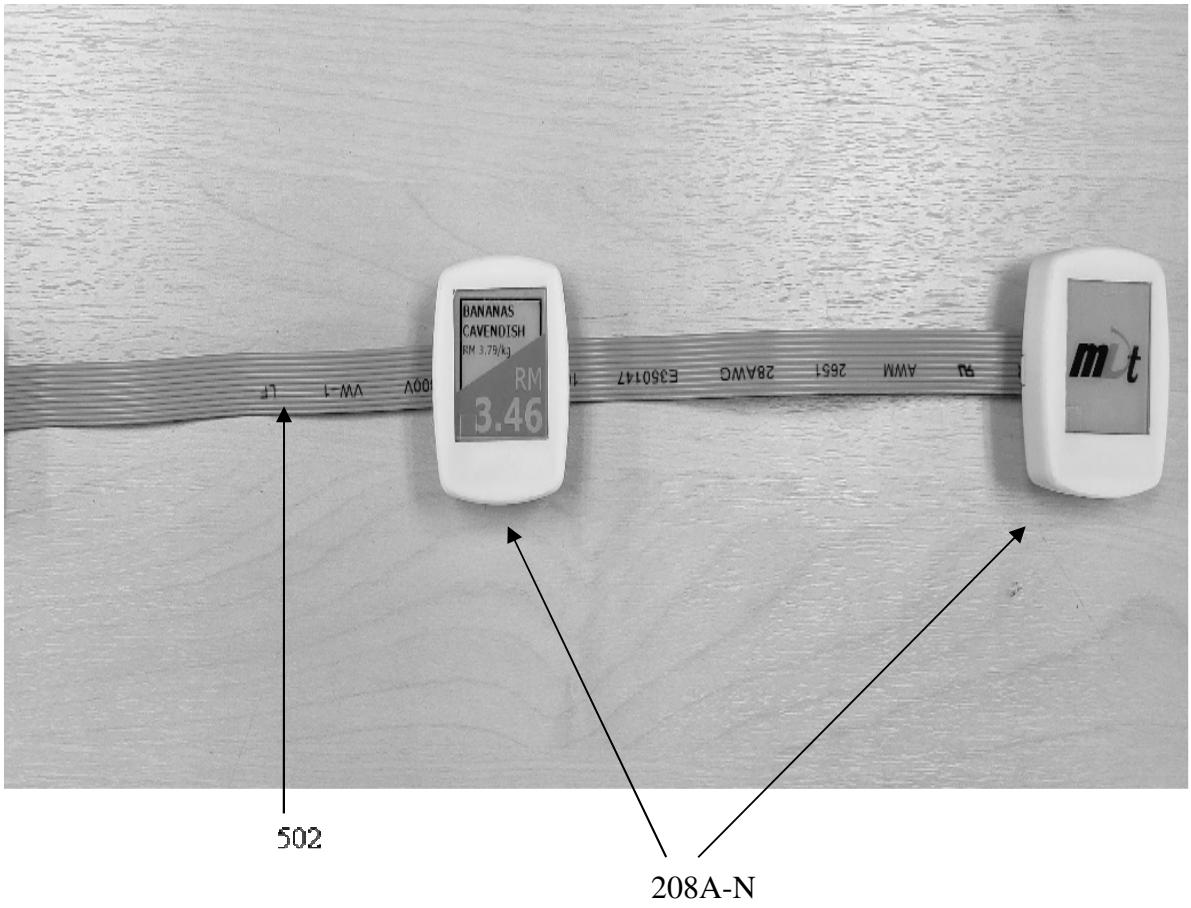


FIGURE 5

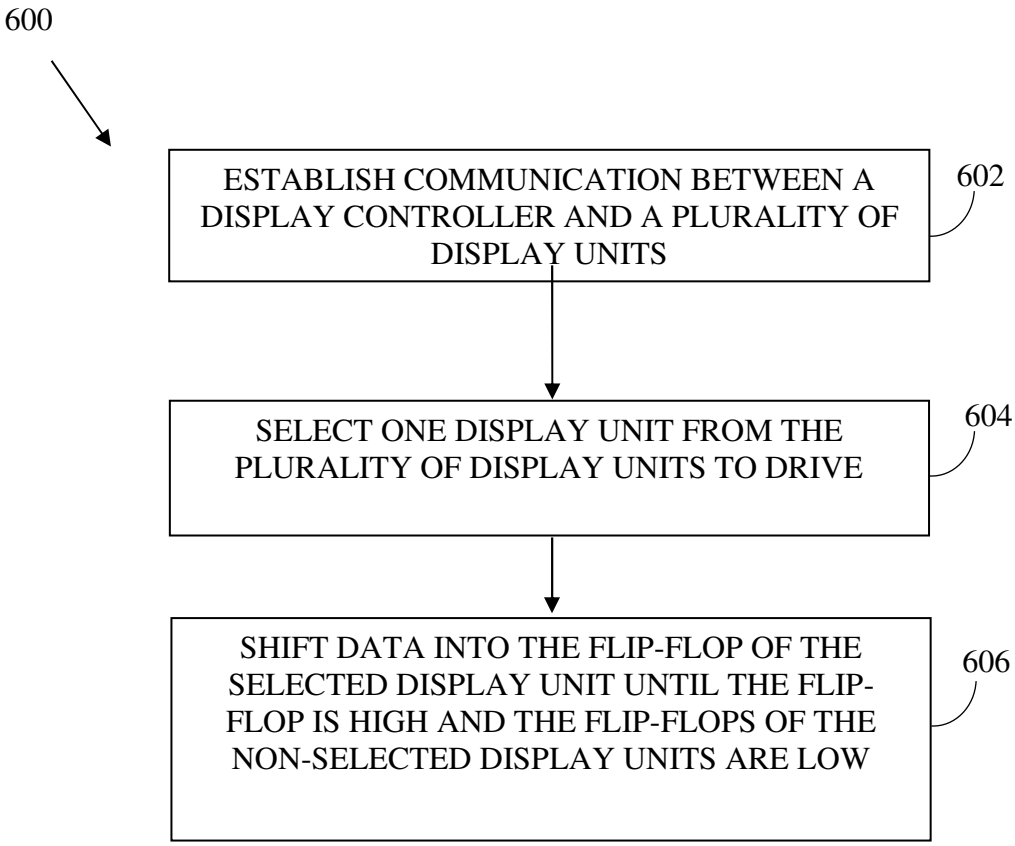

600
ESTABLISH COMMUNICATION BETWEEN A DISPLAY CONTROLLER AND A PLURALITY OF DISPLAY UNITS
602
SELECT ONE DISPLAY UNIT FROM THE PLURALITY OF DISPLAY UNITS TO DRIVE
604
SHIFT DATA INTO THE FLIP-FLOP OF THE SELECTED DISPLAY UNIT UNTIL THE FLIP-FLOP IS HIGH AND THE FLIP-FLOPS OF THE NON-SELECTED DISPLAY UNITS ARE LOW
606

FIGURE 6