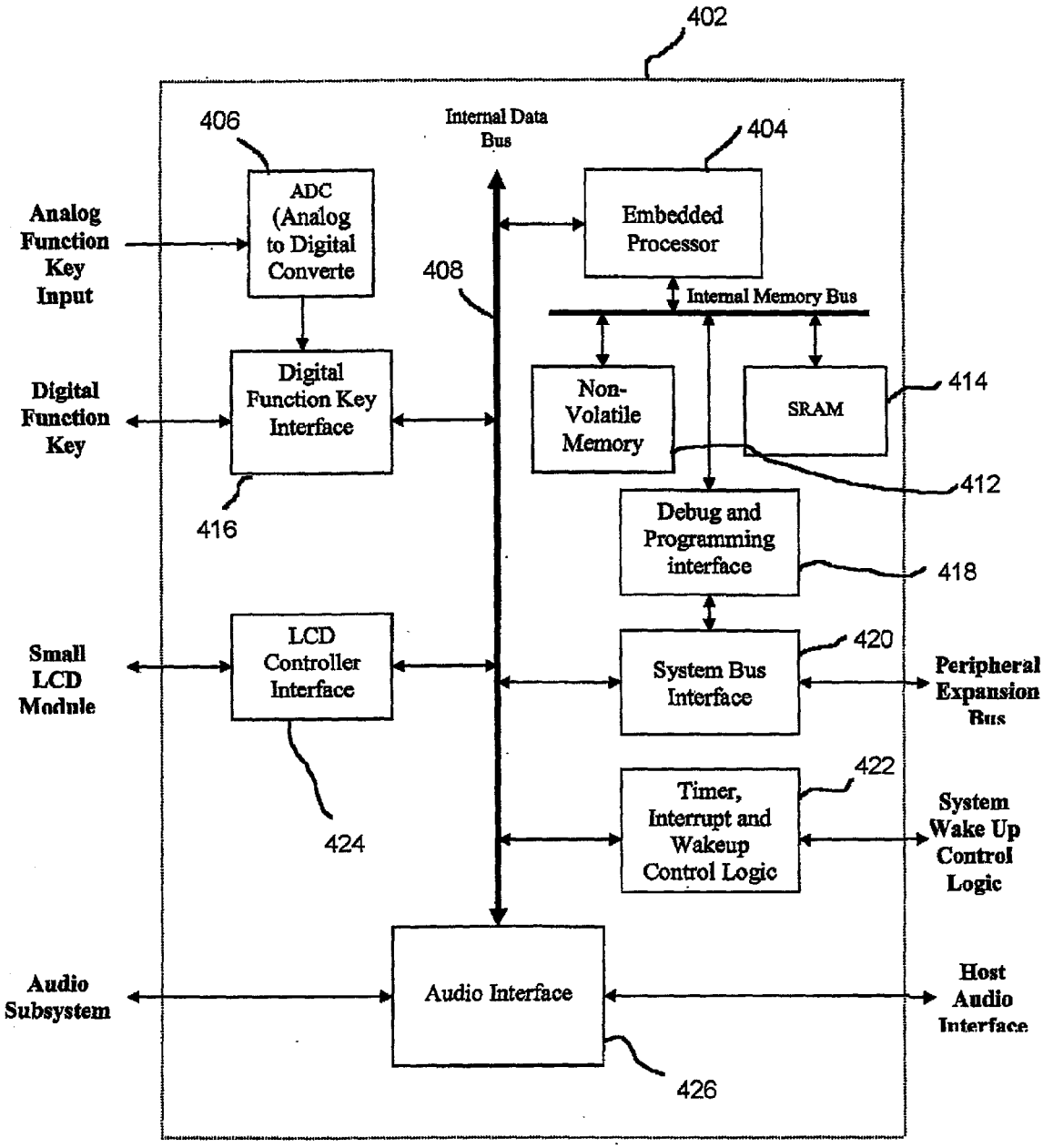
402
406
Internal Data Bus
404
ADC (Analog to Digital Converte
Embedded Processor
Analog Function Key Input
408
Internal Memory Bus
Digital Function Key Interface
Non-Volatile Memory
SRAM
414
Digital Function Key
412
416
Debug and Programming interface
418
LCD Controller Interface
420
Small LCD Module
System Bus Interface
Peripheral Expansion Bus
422
Timer, Interrupt and Wakeup Control Logic
System Wake Up Control Logic
424
Audio Interface
Audio Subsystem
Host Audio Interface
426

Figure 4