

- 42 -

**METHOD AND SYSTEM FOR FILTER-PROCESSING
BY ENSURING A MEMORY SPACE FOR A RING-BUFFER
IN DIGITAL SIGNAL PROCESSOR**

ABSTRACT

The present invention provides a method of processing at least a filter by ensuring a ring-buffer memory space (103) in a digital signal processor, wherein if ring-buffer data stored in the ring-buffer memory space (103) becomes no longer necessary after a filter-process is carried out, the ring-buffer memory space is released.

Fig. 5



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