

-15-

ABSTRACT

APPARATUS AND METHOD FOR DEMODULATING DATA

A demodulator for digital data modulated using frequency shift keying constructed
5 using FIR filters. The demodulator comprises analog to digital conversion means for
converting a received signal into a digital signal and a demodulation finite impulse
response filter having an impulse response corresponding to the transfer function
from a received modulated signal to the original binary bit stream.

10 Figure 1.



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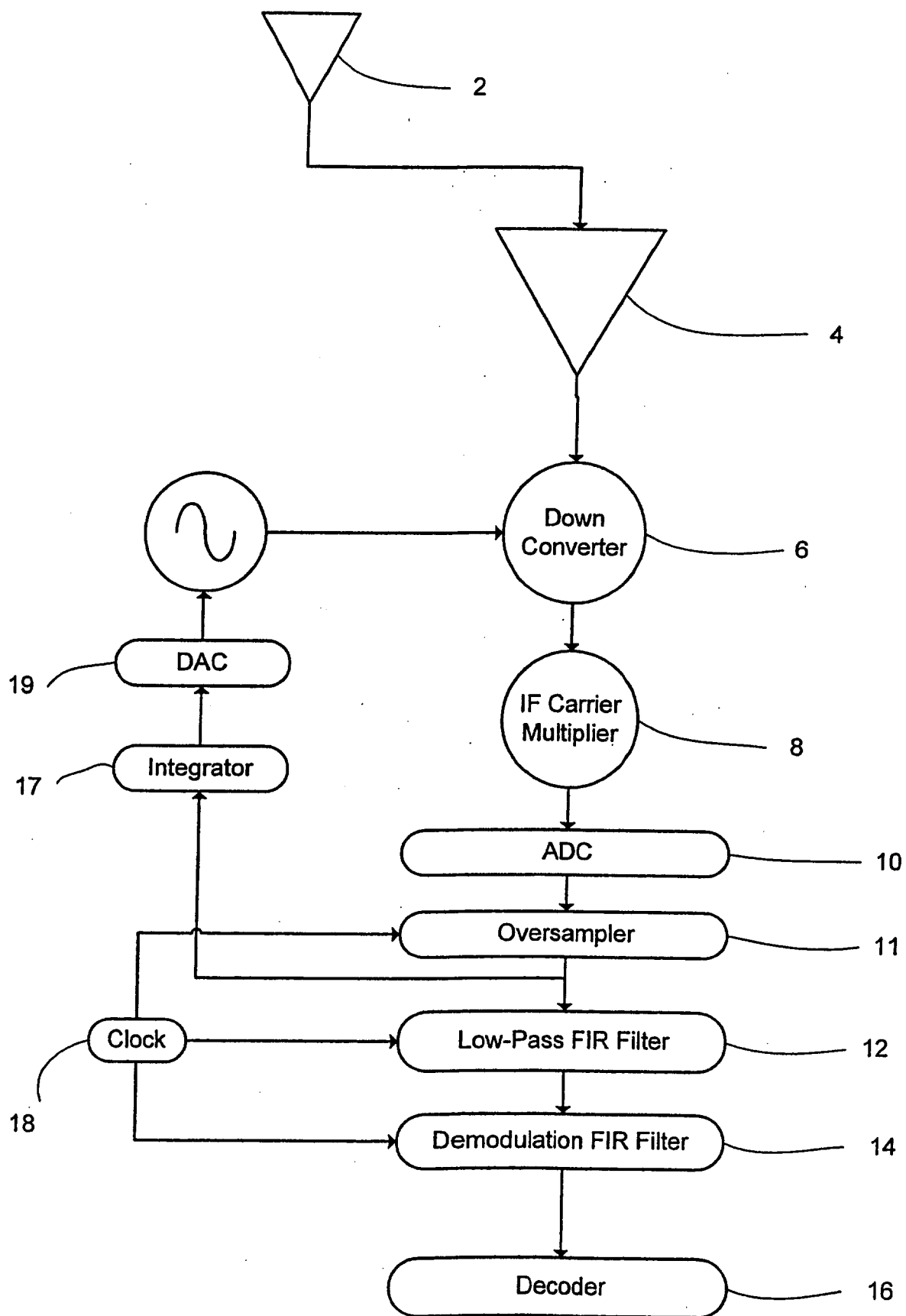


Fig. 1