ABSTRACT:

Sample rate converting filter.

A sample rate converter comprises a cascade configuration of a partial filter (20,22,32,26,28) and an equalizer (26,28,30,34) for equalizing the transfer of the system filter. For obtaining a minimum-complexity equalizer when the complexity of the partial filter is minimized, the equalizer is arranged as a feedback system comprising in the feedback path an equalization filter that is substantially equal to the partial filter.

Fig. 3.

This Sheet Has Been Replaced

