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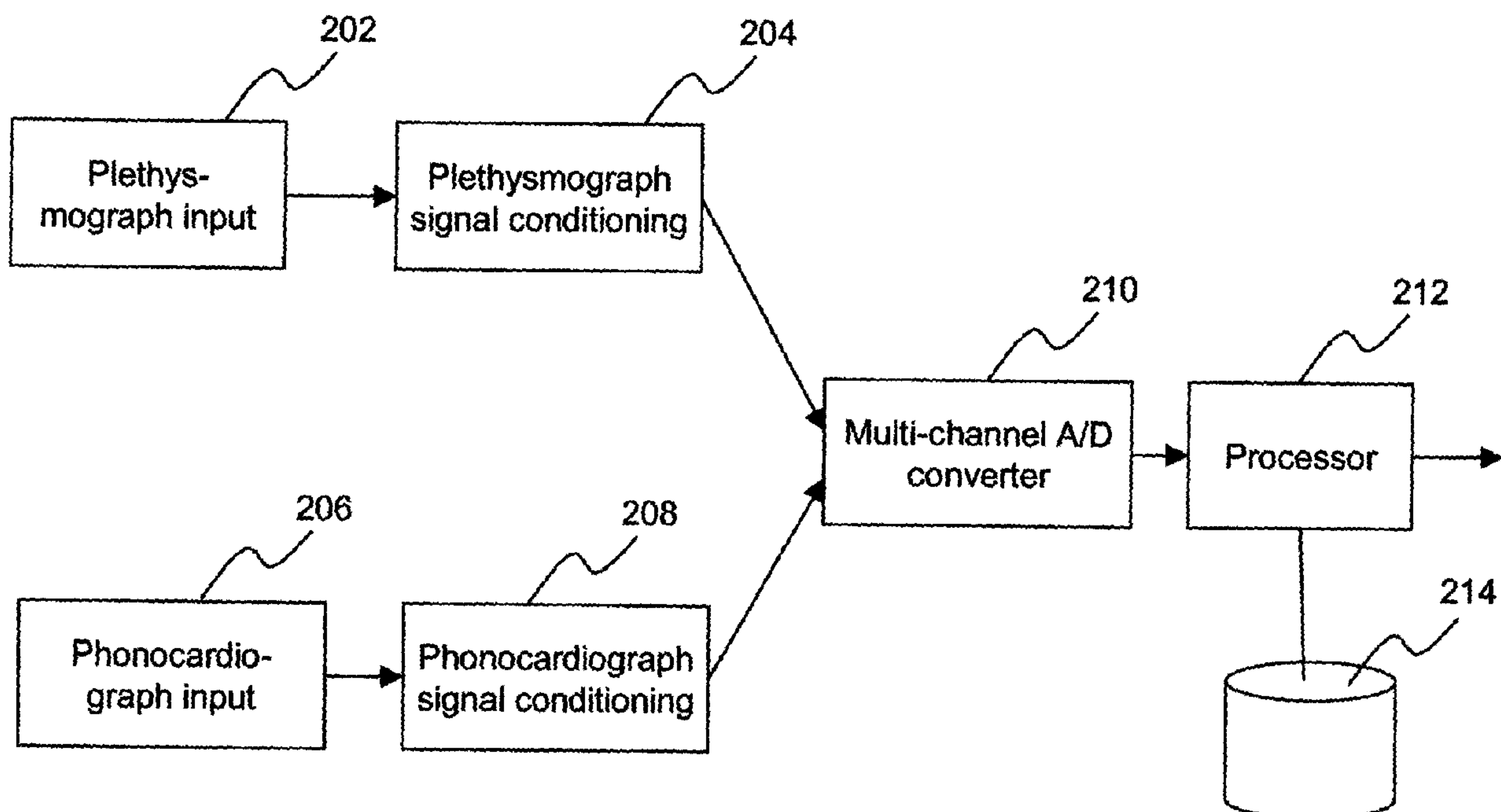
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(54) Titre : PROCEDE ET SYSTEME D'EXTRACTION A HAUTE RESOLUTION DE SIGNAUX QUASI-PERIODIQUES
(54) Title: METHOD AND SYSTEM FOR HIGH-RESOLUTION EXTRACTION OF QUASI-PERIODIC SIGNALS



(57) Abrégé/Abstract:

A quasi-periodic signal with high signal-to-noise ratio containing signal features that exhibit poor temporal localization is processed to identify waveform temporal reference points that are used to provide the temporal reference points for extracting a representative waveform of a signal feature having high temporal localization in a second, related, quasi-periodic signal that has low signal-to-noise ratio. The resulting representative waveform exhibits much improved signal-to-noise ratio while preserving the temporal detail contained in the second, related, quasi-periodic signal.



