ABSTRACT

A system for synchronizing one or more breast-pumping sessions of an individual (such as a mother) and milk consumption by a second individual (such as a baby or infant) is described. In particular, based on measurements of a volume of the collected milk as a function of time and received information specifying milk consumption by the second individual as a function of time, a control circuit may determine a need for milk. Then, the control circuit may provide feedback based on the determined need for milk that synchronizes the one or more breast-pumping sessions and the milk consumption. For example, the feedback may alert the individual to initiate a breast-pumping session and/or may provide a signal to a breast pump that initiates a breast-pumping session.

Figure 1