



US005827191A

United States Patent [19]
Rosenfeld

[11] **Patent Number:** **5,827,191**
[45] **Date of Patent:** **Oct. 27, 1998**

[54] **METHOD AND A DEVICE FOR MONITORING MILK VOLUME DURING BREAST FEEDING**

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[21] Appl. No.: **724,514**

[22] Filed: **Sep. 30, 1996**

[30] **Foreign Application Priority Data**

Sep. 28, 1995 [IL] Israel 115456

[51] **Int. Cl.⁶** **A61B 6/00**

[52] **U.S. Cl.** **600/476; 128/898; 73/861**

[58] **Field of Search** 128/774, 664, 128/665, 897, 898, 630; 604/74, 317, 346, 355; 73/861, 861.02, 861.04, 861.77; 356/138, 399, 400; 600/300, 587, 473, 476

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[57] **ABSTRACT**

A method for monitoring a volume of milk during breast feeding utilizes an elastic nipple shaped cover applied over a nipple area of a woman's breast with holes in the cover positioned above the nipple area for passage of milk to the baby's mouth. A micro measurement volume sensor is located in a space between the nipple and the elastic cover holes to measure the volume of milk flowing therethrough. Data from the micro measurement volume sensor is converted into a calibrated volumetric equivalent corresponding to milk volume data indicative of the milk volume. This milk volume data may be displayed in real time on a display monitor.

21 Claims, 4 Drawing Sheets

