PCT

TITLE

Breastshield with media separation

TECHNICAL FIELD

The present invention relates to a breastshield unit according to the preamble of Claim 1, a media separation device according to the preamble of Claim 14, and a breastshield according to the preamble of Claim 15.

PRIOR ART

Devices for expressing human breastmilk are well known. In principle, there are two different types: the first are operated manually, i.e. the underpressure needed to express milk is generated by manual actuation of the vacuum pump. In the devices of the second type, the vacuum pump is operated with an electric motor, it being possible for the vacuum pump to be connected to the power supply network and/or to be operated via a battery or another energy accumulator.

These manual or motor-operated vacuum pumps are connected to a breastshield either directly or via vacuum lines. The breastshield usually has a breastshield body for receiving the nipple. The breastshield body is usually supplemented by a funnel which bears sealingly on the mother's breast, such that a leaktight space arises around the nipple in the funnel and in the breastshield body part, in which space the underpressure generated by the vacuum pump is applied in cycles. Expressed milk flows through an opening of the breastshield into a milk collection container. This too can be done either directly or via a line. The greater the empty volume in the breastshield, the more power the breastpump has to expend in order to obtain a desired underpressure in

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TITLE

BREAST SHIELD WITH MEDIA SEPARATION

TECHNICAL FIELD

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PRIOR ART

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