THE CLAIMS

1. Breast shield for a breast pump for expressing human breast milk, wherein the breast shield has a funnel for bearing against the human mother's breast, and also has a connection part, wherein the funnel widens in the direction of the mother's breast in order to enclose at least a nipple and an areola surrounding the nipple, wherein the funnel has an end which is directed towards the breast, and forms a lay-on edge for providing contact with the mother's breast, and wherein the breast shield has a through-passage which extends from that end of the funnel which is directed towards the breast to that end of the connection part which is directed away from the breast, and which serves for applying a negative pressure to the mother's breast and for the outflow of pumped-out breast milk, wherein the lay-on edge of the funnel is formed by a three-dimensional curve, which is not located in a single plane, and wherein the funnel has precisely two planes of symmetry and wherein the lay-on edge has precisely two planes of symmetry and wherein the opening angle of the funnel is constant over the circumference of the funnel.

2. Breast shield according to Claim 1, wherein the funnel is a right truncated cone, and wherein an end of the truncated cone which is directed towards the breast forms the lay-on edge.

3. Breast shield according to Claim 2, wherein the truncated cone is a truncated circular cone.

4. Breast shield according to any one of Claims 1 to 3, wherein a projection of the lay-on edge into a plane perpendicular to a longitudinal axis of the funnel is an ellipse.

5. Breast shield according to any one of Claims 1 to 3, wherein a projection of the lay-on edge into a plane perpendicular to a longitudinal axis of the funnel is a continuous meandering curve.

6. Breast shield according to any one of Claims 1 to 5, wherein the funnel is rigid.

7. Breast shield according to any one of Claims 1 to 6, wherein the lay-on edge forms an encircling lay-on surface which allows the funnel to bear flatly against the mother's breast.

8. Breast shield according to any one of Claims 1 to 7, wherein the lay-on edge is rigid.

9. Breast shield according to any one of Claims 1 to 8, wherein the funnel and the connection part are formed in one piece.

10. Breast shield according to any one of Claims 1 to 9, wherein the funnel, on its outer surface, has at least one haptic element, which differs from the rest of the outer surface of the funnel.