

Title (en)  
BREAST PUMP

Title (de)  
BRUSTPUMPE

Title (fr)  
POMPE TIRE-LAIT

Publication  
**EP 1416979 A1 20040512 (EN)**

Application  
**EP 02751384 A 20020806**

Priority  
• GB 0203614 W 20020806  
• GB 0119074 A 20010806

Abstract (en)  
[origin: WO03013628A1] The outlet (5) of the milk-collection funnel (4) of a diaphragm breast-pump is angled out of axial alignment with the breast-receiving bell (7) of the funnel (4), and is rotatable coaxially within an input socket (6) to the pump body (1), to enable adjustment of the funnel-orientation relative to the pump body (1) for user-comfort. The funnel-outlet (5) is retained detachably within the socket (6) with air and liquid sealing by a chamfered ring (21), and a hand-operable lever (3) of the pump is hinged detachably to the body (1). The pump-diaphragm (12) is retained interlinked with the lever (3) so as to be withdrawn with it when the lever (3) is unclipped from its hinge (13) for cleaning.

IPC 1-7  
**A61M 1/06**

IPC 8 full level  
**A61M 1/06** (2006.01); **A61M 1/00** (2006.01)

CPC (source: EP US)  
**A61M 1/06** (2013.01 - EP US); **A61M 1/064** (2014.02 - EP US); **A61M 1/066** (2014.02 - EP US); **A61M 1/81** (2021.05 - EP US); **A61M 1/82** (2021.05 - EP US); **A61M 1/80** (2021.05 - EP US); **A61M 2205/073** (2013.01 - EP); **A61M 2205/075** (2013.01 - EP); **A61M 2205/586** (2013.01 - EP)

Citation (search report)  
See references of WO 03013628A1

Citation (examination)  
US 4680028 A 19870714 - STUART HERBERT H [US]

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