Title (en)

PUMP APPARATUS AND METHODS FOR EXPRESSION OF HUMAN BREAST MILK

Title (de)

PUMPVORRICHTUNG UND VERFAHREN ZUR EXPRESSION VON MENSCHLICHER MUTTERMILCH

Title (fr)

DISPOSITIF DE POMPE ET PROCÉDÉS POUR L'EXTRACTION DE LAIT MATERNEL HUMAIN

Publication

EP 3166656 A4 20180411 (EN)

Application

EP 15818355 A 20150707

Priority

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- US 2015039452 W 20150707

Abstract (en)

[origin: WO2016007560A1] Improved devices, systems and methods for the expression of milk from a breast are disclosed herein. A device for expression of milk may comprise a peristaltic pump configured to move a fluid to or from a breast interface, so as to apply pressure at the breast interface and thereby express milk from the breast. The peristaltic pump can be removably coupled to a tube carrying the fluid, so as to maintain a separation between the peristaltic pump and the fluidly coupled components of the device. A device for expressing breast milk may further comprise an adjustable breast interface configured to engage and fluidly seal against the human breast. The adjustable breast interface may be manually or automatically adjustable to fluidly seal against a plurality of sizes or shapes of human breasts.

IPC 8 full level

A61M 1/06 (2006.01)

CPC (source: EP US)

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Citation (search report)

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- [XY] RU 2493880 C2 20130927 - VASIL EV ANISTRAD GRIGOR EVICH [RU]
- [A] US 2013123689 A1 20130516 - BOSMAN FRANCISCUS JOZEF [NL], et al
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Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 2016007560 A1 20160114; AU 2015287926 A1 20170202; AU 2015287926 B2 20200305; AU 2020203701 A1 20200625; AU 2020203701 B2 20220721; CN 106794291 A 20170531; EP 3166656 A1 20170517; EP 3166656 A4 20180411

DOCDB simple family (application)

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