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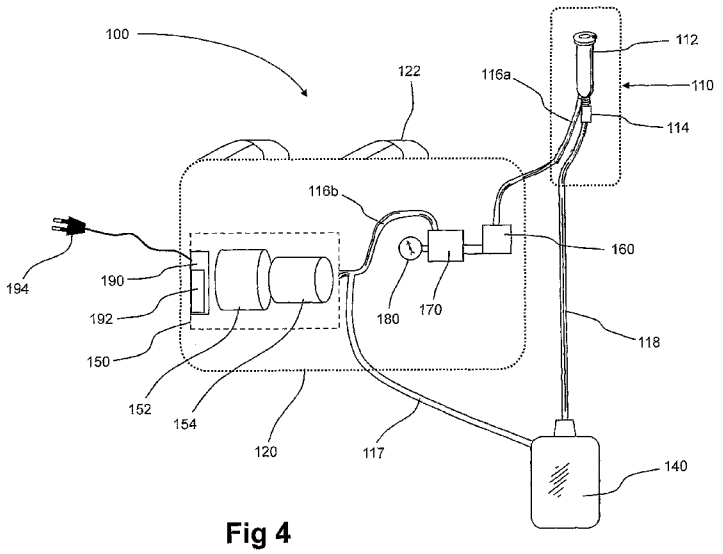


Fig 4

(57) Abstract: A portable apparatus for milking animals, that can be carried by a person to any location, preferably in a bag such as a hand bag, side bag or backpack. The portable apparatus includes a carrying device, a power unit including a vacuum pipeline, a milk pipeline having a milk reservoir, and a milking claw unit, having one or more teat-cups. The vacuum pipeline provides suction force to the teat-cups that operatively draw milk from the animal udder. The milk pipeline operatively connects the teat-cups to the milk reservoir. Vacuum force further creates partial vacuum in the milk reservoir, and along with gravity the drawn milk flows to the milk reservoir. The portable apparatus can be used to milk animals located at sites accessible only by foot. The portable apparatus can be used to milk colostrums after parturition, and to milk animals having infected udder/teat.

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A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
A01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 034 711 A (BENDER LLOYD F ET AL) 12 July 1977 (1977-07-12) column 2, line 20 - column 4, line 28; figures 1-3	1-4, 8-13,17
X	US 2 678 627 A (ARTHUR KINGSTON JONAS) 18 May 1954 (1954-05-18) column 1, paragraph 1	1
X	DE 849 777 C (GASCOIGNES READING LTD) 18 September 1952 (1952-09-18) the whole document	1-4, 8-13,17
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[X] Further documents are listed in the continuation of Box C.

[X] See patent family annex.

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Date of the actual completion of the international search	Date of mailing of the international search report
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Name and mailing address of the ISA/	Authorized officer
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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X	DE 16 77 490 U (KARNATH KURT DIPL ING DR [DE]) 3 June 1954 (1954-06-03) the whole document	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

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