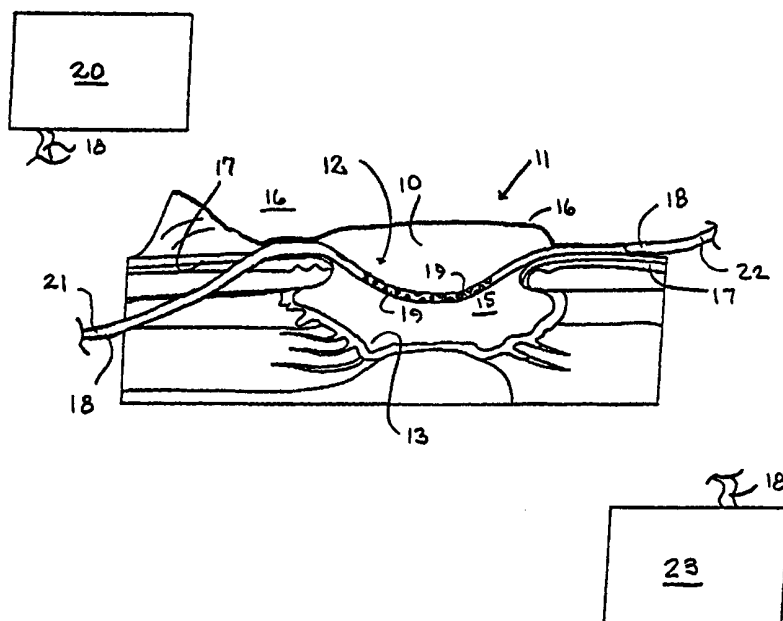




## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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(54) Title: METHOD AND APPARATUS FOR WOUND TREATMENT



## (57) Abstract

A wound treatment device comprises a polyurethane or polyether foam pad (10), adapted for insertion substantially within a wound cavity; a pump (20) for supplying fluid flow to the wound site, and a collection canister (23) for receiving wound fluids drawn from the wound cavity. The foam pad (10), pump (20), and collection canister (23) are in fluid communication with one another through a single hospital grade hose (14) having a plurality of tiny apertures (19) in the portion that is central to the foam pad. These apertures (19) are adapted to allow fluids from the wound cavity to be drawn into the flow from the pump (20) to the canister (23) according to Bernoulli's theorem.

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# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US99/30702

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(7) :A61M 35/00  
US CL :604/290

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)

U.S. : 604/28, 35, 290

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
NONE

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 1,114,268 A (KELLS) 20 OCT 1914, Fig.2 and related text.	1,3-7, 9, 10
Y	US 4,421,505 A (SCHWARTZ) 20 DEC 1983, Figs 1-3 and related text.	1-10
Y	US 5,636,643 A (ARGENTA et al.) 10 JUN 1997, Fig. 1 and related text.	1-10

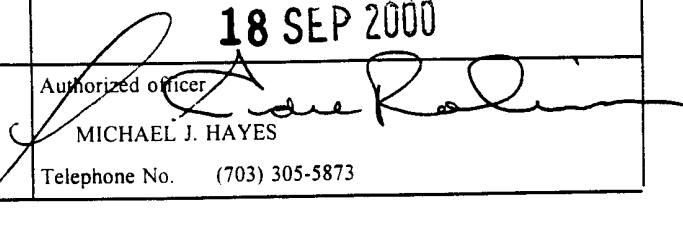
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