Title (en)

Suction vessel for treatment of parts of the body

Title (de)

Unterdruckschale zur Behandlung von Körperpartien

Title (fr)

Cuve d' aspiration pour le traitement de parties du corps

Publication

EP 0913141 A3 20000119 (DE)

Application

EP 98119085 A 19981009

Priority

DE 19747933 A 19971030

Abstract (en)

[origin: DE19747933C1] The suction cup has connecting pipes for a vacuum pump. The cup has a rigid shell (2) shaped to correspond to the part of the body to be handled. The inner face of the shell carries thin needles (8). A gap is left between the tips of the needles and the skin of the body part when in position. The shell can have a sleeve (4) to receive the stump of the amputated limb (1). The sleeve can have a sealing collar. Two low pressure shells can be incorporated into a support band.

IPC 1-7

A61H 9/00

IPC 8 full level

A61H 9/00 (2006.01); A61H 7/00 (2006.01)

CPC (source: EP)

A61H 9/005 (2013.01); A61H 7/001 (2013.01); A61H 2205/082 (2013.01)

Citation (search report)

- [XY] WO 9116030 A1 19911031 - GIARRETTO RALPH ROBERT [US]
- [Y] WO 9706756 A1 19970227 - KHOURI BIOMEDICAL RES INC [US], et al
- [A] US 3785369 A 19740115 - TALLENT L
- [A] DE 2218370 A1 19730906 - COAZ WALTER
- [A] FR 638309 A 19280522
- [A] DATABASE WPI Section PQ Week 199243, Derwent World Patents Index; Class P33, AN 1992-355727, XP002124073
- [A] DATABASE WPI Section PQ Week 198546, Derwent World Patents Index; Class P33, AN 1985-288092, XP002124074

Cited by

US7922775B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

DE 19747933 C1 19981126; EP 0913141 A2 19990506; EP 0913141 A3 20000119

DOCDB simple family (application)

DE 19747933 A 19971030; EP 98119085 A 19981009