

Title (en)

DEVICE FOR THE EXTRIPATION OF VARICOSE VEINS

Title (de)

VORRICHTUNG ZUR EXTRIPATION VON VARIZÖSEN VENEN

Title (fr)

DISPOSITIF D'EXTRIPATION DE VARICES

Publication

**EP 0689399 A1 19960103 (EN)**

Application

**EP 94910625 A 19940314**

Priority

- SE 9400217 W 19940314
- SE 9300866 A 19930316

Abstract (en)

[origin: WO9421177A1] The invention relates to a device for the local extirpation of varicose veins to be inserted into a vein to be removed. The device (1) comprises a head part (2, 32, 52, 72, 92) comprising a main body provided with barbs (3, 33, 53, 73, 73', 93) and a guiding tip (8, 98, 78) facilitating the insertion of the device (1) into the vein, the barbs (3, 33, 53, 73, 73', 93) being oriented backwards relative to the direction of insertion of the device (1) so that the head part (2, 32, 52, 72, 92) can be inserted into said vein without being impeded by said barbs (3, 33, 53, 73, 73', 93), said barbs (3, 33, 53, 73, 73', 93) having a length and being at an angle relative to the longitudinal direction of the head part (2, 32, 52, 72, 92) in the operative position of the barbs (3, 33, 53, 73, 73', 93) which are sufficient to ensure that a vein, for which the device (1) is dimensioned, is gripped firmly by said barbs when said head is pulled out from said vein, a flexible actuating means (4, 34, 54, 74, 74', 94) being attached to said head.

IPC 1-7

**A61B 17/00; A61B 17/32**

IPC 8 full level

**A61B 17/00** (2006.01); **A61B 17/22** (2006.01); **A61B 17/32** (2006.01)

IPC 8 main group level

**A61B** (2006.01)

CPC (source: EP)

**A61B 17/00008** (2013.01)

Citation (search report)

See references of WO 9421177A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 9421177 A1 19940929**; AU 6294194 A 19941011; BR 9406322 A 19951226; CA 2157918 A1 19940929; EP 0689399 A1 19960103;  
FI 954346 A0 19950915; FI 954346 A 19950915; IS 4138 A 19940917; JP H08507714 A 19960820; NO 953632 D0 19950914;  
NO 953632 L 19950914; PL 310636 A1 19951227; SE 9300866 D0 19930316

DOCDB simple family (application)

**SE 9400217 W 19940314**; AU 6294194 A 19940314; BR 9406322 A 19940314; CA 2157918 A 19940314; EP 94910625 A 19940314;  
FI 954346 A 19950915; IS 4138 A 19940314; JP 52092794 A 19940314; NO 953632 A 19950914; PL 31063694 A 19940314;  
SE 9300866 A 19930316