

Title (en)  
BLOOD FLOW STIMULATOR

Title (de)  
VORRICHTUNG ZUR FÖRDERUNG DER DURCHBLUTUNG

Title (fr)  
APPAREIL DE STIMULATION DE LA CIRCULATION SANGUINE

Publication  
**EP 0757552 B1 20000503 (EN)**

Application  
**EP 94900911 A 19931122**

Priority  
• GB 9302401 W 19931122  
• US 98058092 A 19921123

Abstract (en)  
[origin: WO9412141A1] Medical apparatus for therapeutically and/or prophylactically treating a blood-circulation abnormality in a patient's leg. The apparatus is provided with an inflatable cuff (11) for application of inflation pressure to the calf of a leg of the patient together with an inflatable foot pump (14) for application of inflation pressure at the plantar region between the ball and heel of the foot, and control means (12) therefor whereby to intermittently provide an applied tourniquet action to the leg such as to reduce the availability of superficial veins to carry the venous return flow that is stimulated by the foot pump action, but at the same time being insufficient to materially affect access to deep veins which are the primary target of therapeutic or prophylactic treatment.

IPC 1-7  
**A61H 23/04**

IPC 8 full level  
**A61H 23/04** (2006.01)

CPC (source: EP)  
**A61H 9/0078** (2013.01); **A61H 2205/12** (2013.01)

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)  
**WO 9412141 A1 19940609**; AT E192326 T1 20000515; AU 5568394 A 19940622; AU 688742 B2 19980319; CA 2109736 A1 19940524; CA 2109736 C 20040810; DE 69328570 D1 20000608; DE 69328570 T2 20010104; EP 0757552 A1 19970212; EP 0757552 B1 20000503; JP 3588465 B2 20041110; JP H08504118 A 19960507

DOCDB simple family (application)  
**GB 9302401 W 19931122**; AT 94900911 T 19931122; AU 5568394 A 19931122; CA 2109736 A 19931123; DE 69328570 T 19931122; EP 94900911 A 19931122; JP 51289494 A 19931122