

Title (en)
INTERMITTENT COMPRESSION DEVICE

Title (de)
VORRICHTUNG ZUR INTERMITTIERENDEN KOMPRESSION

Title (fr)
DISPOSITIF DE COMPRESSION INTERMITTENTE

Publication
EP 1089701 B1 20041229 (DE)

Application
EP 99938212 A 19990625

Priority
• DE 19828588 A 19980626
• EP 9904439 W 19990625

Abstract (en)
[origin: US6905456B1] A device for intermittent compression of human extremities such as, for instance, the region of the calves, to assist the return of body fluid in the direction of the heart. The device comprises a cuff and a pressure generator, which intermittently pressurizes the cuff, the cuff comprising in the direction of return a width of maximally 25 centimeters. The device further comprises a pressure generator that can be secured directly to the cuff or secured to the body or to clothing. This highly compact, handy configuration enables mobile application of the device in everyday situations to assist physical well-being.

IPC 1-7
A61H 23/04; **A61B 5/022**

IPC 8 full level
A61H 7/00 (2006.01); **A61B 5/022** (2006.01); **A61H 23/04** (2006.01)

CPC (source: EP US)
A61H 9/0078 (2013.01 - EP US)

Citation (examination)
• US 3906939 A 19750923 - ARONSON THEODORE
• DE 929020 C 19550725 - PACKER JOHN K
• US 4248242 A 19810203 - TAMM ULF S H
• EP 0705563 A1 19960410 - OMRON TATEISI ELECTRONICS CO [JP]

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

DOCDB simple family (publication)
US 6905456 B1 20050614; AT E285740 T1 20050115; AU 5280199 A 20000117; DE 19828588 A1 19991230; DE 19828588 C2 20021114; DE 59911372 D1 20050203; EP 1089701 A2 20010411; EP 1089701 B1 20041229; JP 2003521268 A 20030715; WO 0000153 A2 20000106; WO 0000153 A3 20000210

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