

Title (en)
TREATMENT SYSTEM WITH SLEEVE AND CONTROL DEVICE

Publication
EP 0205817 B1 19901212 (DE)

Application
EP 86105630 A 19860423

Priority
DE 3518513 A 19850523

Abstract (en)
[origin: EP0205817A1] Treatment devices, comprising a cuff (40) made up of individual chambers (39) and produced from flexible material, a control facility for successively filling the individual chambers (39), and connection elements (2-10) which at least connect the individual chambers (39) to the control facility (13, 16, 18), and at least one fluid pump (44) which is connected to the individual chambers via the control facility, are known for the decongestion of the human extremities or for performing gentle massage. Similarly, with these devices, blood can be forced in specific directions in order to obtain a congestion of blood or accumulation of blood in a specific organ. However, a modified mode of operation of these known devices permits the expulsion of the thrombus or the complete emptying of blood from specific areas of the body. For this purpose, it is proposed that the individual chambers (39) be inflated individually, one after the other in a predetermined sequence, with a pressure of at least 250 millibar, the filling of a subsequent chamber beginning only when the set pressure is achieved in the preceding chamber. <IMAGE>

IPC 1-7
A61H 23/04

IPC 8 full level
A61H 23/04 (2006.01)

CPC (source: EP)
A61H 9/0078 (2013.01); **A61H 2201/5002** (2013.01)

Cited by
DE4202959C1; EP0542383A3; DE19846922A1; DE19846922C2; US9649245B2

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