

Title (en)

Chest compression vest with connecting belt

Title (de)

Brustkompressionsweste mit Befestigungsgürtel

Title (fr)

Veste de compression avec ceinture de connection

Publication

EP 1440678 A3 20040804 (EN)

Application

EP 04076213 A 20000713

Priority

- EP 00945365 A 20000713
- US 38731999 A 19990831
- US 38733999 A 19990831

Abstract (en)

[origin: EP1440678A2] A pneumatic chest compression vest (10) is disclosed for the purposes of clearing the lungs of mucus and producing quality sputum samples for analysis. The vest is comprised of a belt (14) and a front panel (12) which has an air bladder (50,12) that applies a compressive force to the region of the chest that encompasses the lungs mounted on its inner surface. The belt extends around a patient (P) to hold the vest in the correct position during treatment.

IPC 1-7

A61H 31/00

IPC 8 full level

A41D 13/00 (2006.01); **A61C 17/06** (2006.01); **A61F 5/34** (2006.01); **A61H 23/04** (2006.01); **A61M 1/00** (2006.01)

CPC (source: EP)

A61H 9/0078 (2013.01); **A61H 2205/08** (2013.01)

Citation (search report)

- [PX] US 2002007132 A1 20020117 - ROTHMAN NEIL S [US], et al
- [A] US 5769800 A 19980623 - GELFAND MARK [US], et al
- [A] US 4338923 A 19820713 - GELFER VADIM, et al

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)

WO 0115652 A2 20010308; **WO 0115652 A3 20011004**; AT E277580 T1 20041015; AU 5932200 A 20010326; DE 60014411 D1 20041104; DE 60014411 T2 20050217; EP 1220652 A2 20020710; EP 1220652 A4 20030402; EP 1220652 B1 20040929; EP 1440678 A2 20040728; EP 1440678 A3 20040804; JP 2003523224 A 20030805

DOCDB simple family (application)

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