

Title (en)  
CHEST COMPRESSION VEST WITH CONNECTING BELT

Title (de)  
BRUSTKOMPRESSIOWESTE MIT VERBINDUNGSGÜRTEL

Title (fr)  
GILET DE COMPRESSION THORACIQUE POURVU D'UNE CEINTURE DE CONNEXION

Publication  
**EP 1220652 A4 20030402 (EN)**

Application  
**EP 00945365 A 20000713**

Priority  
• US 0019057 W 20000713  
• US 38731999 A 19990831  
• US 38733999 A 19990831

Abstract (en)  
[origin: WO0115652A2] 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 (10) is comprised of a belt (14) and a front panel (12) which has an air bladder that applies a compressive force to the region of the chest that encompasses the lungs mounted on its inner surface. The belt (14) extends around a patient (P) to hold the vest (10) 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)  
• [XY] US 5569170 A 19961029 - HANSEN CRAIG N [US]  
• [Y] EP 0584505 A1 19940302 - FUCHS CARL GUENTHER DR MED [DE]  
• [Y] US 3481327 A 19691202 - DRENNEN LILLIAN G  
• [Y] US 4004579 A 19770125 - DEDO RICHARD G  
• [X] US 2529258 A 19501107 - GONZALEZ LOBO FERNANDO  
• See references of WO 0115652A2

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

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