

Title (en)  
WEARABLE COOLING PRODUCT

Title (de)  
AM KÖRPER TRAGBARES KÜHLPRODUKT

Title (fr)  
PRODUIT REFROIDISSANT PORTABLE

Publication  
**EP 1420732 A1 20040526 (EN)**

Application  
**EP 01270291 A 20011207**

Priority  
• KR 0102122 W 20011207  
• KR 20000075355 A 20001211  
• KR 20010011059 A 20010303

Abstract (en)  
[origin: WO0247589A1] Disclosed is an wearable cooling product to improve a generative function or performance of a testicle and ensure health of a generated spermatozoid by employing sublimation/evaporation materials generating heat during sublimation and/or evaporation process thereof, or cooling/freezing materials having excellent cooling capacity to properly cool an area near the scrotum of a man. The cooling product of the present invention can efficiently maintain the cooling effect for long time and prevent the dew condensation and the generation of moisture by enclosing various cooling materials with a plurality of functional layers.

IPC 1-7  
**A61F 7/10**

IPC 8 full level  
**A61F 7/10** (2006.01); **A61F 7/00** (2006.01); **A61F 7/02** (2006.01)

CPC (source: EP)  
**A61F 7/10** (2013.01); **A61F 2007/0048** (2013.01); **A61F 2007/0065** (2013.01); **A61F 2007/0249** (2013.01)

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 0247589 A1 20020620**; AU 2273402 A 20020624; EP 1420732 A1 20040526; EP 1420732 A4 20090513

DOCDB simple family (application)  
**KR 0102122 W 20011207**; AU 2273402 A 20011207; EP 01270291 A 20011207