

Title (en)  
COOLING SYSTEM FOR BODY ARMOUR

Title (de)  
KÜHLSYSTEM FÜR KÖRPERSCHUTZ

Title (fr)  
SYSTEME DE REFROIDISSEMENT POUR GILET PARE-BALLES

Publication  
**EP 1758690 A4 20070704 (EN)**

Application  
**EP 05748218 A 20050602**

Priority  
• IL 2005000584 W 20050602  
• IL 16233704 A 20040603

Abstract (en)  
[origin: US2008141428A1] A system for providing streaming air to evaporate perspiration from a wearer of personal armour. The system incorporates a set of voluminous layers for wearing beneath the armour, one of which is enveloped voluminous layer. The envelope is perforated in the direction of said wearer, such that an air blower forces air into the perforation and thence onto the body of the wearer.

IPC 8 full level  
**F41H 1/02** (2006.01); **A41D 13/002** (2006.01); **A41D 27/20** (2006.01); **B08B 15/00** (2006.01)

IPC 8 main group level  
**F41H** (2006.01)

CPC (source: EP US)  
**A41D 13/0025** (2013.01 - EP US); **F41H 1/02** (2013.01 - EP US)

Citation (search report)  
• [DXY] US 5970519 A 19991026 - WEBER STANLEY [US]  
• [Y] US 4914752 A 19900410 - HINSON THOMAS L [US], et al  
• [PX] US 6823678 B1 20041130 - LI ZHIXIN [US]  
• [PX] US 2005066401 A1 20050331 - FEHER STEVEN [US]  
• [A] US 2001000849 A1 20010510 - SIMAN-TOV MOSHE [US], et al

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2005118167 A2 20051215; WO 2005118167 A3 20060406; WO 2005118167 B1 20060504**; AT E449947 T1 20091215;  
DE 602005017890 D1 20100107; EP 1758690 A2 20070307; EP 1758690 A4 20070704; EP 1758690 B1 20091125; IL 162337 A0 20051120;  
US 2008141428 A1 20080619

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