Title (en)

LIGHTWEIGHT FIREFIGHTER GARMENT WITH DURABLE COLLAR AND WRISTLET MATERIAL

Title (de)

LEICHTE FEUERWEHRBEKLEIDUNG MIT DAUERHAFTEM MATERIAL FÜR KRAGEN UND MANSCHETTEN

Title (fr)

VETEMENT LEGER POUR POMPIERS COMPORTANT UN MATERIAU RESISTANT POUR LE COL ET LES POIGNETS

Publication

EP 0979044 A1 20000216 (EN)

Application

EP 98951012 A 19981008

Priority

- US 9821262 W 19981008
- US 1518498 A 19980129
- US 16583698 A 19981002

Abstract (en)

[origin: WO9938399A1] A firefighting garment (10) including: an outer shell (26) of abrasion, flame and heat resistant material selected from a group consisting of an aramid material, a blend of aramid materials, PBI material, and a blend of aramid and PBI materials; a thermal liner (28), positioned within the outer shell and including a batting of needlepunch or nonwoven aramid material, or a blend of such aramid materials stiched to a first face cloth layer (34) of aramid material, a knit collar (20) and arms (14, 16) having knit wristlets (42); and a second face cloth layer (32) of aramid material, positioned within the thermal liner (28); where the material of the outer shell (26), the thermal liner (28) including the collar (20) and wristlets (42), and the second face cloth layer (32) are all treated with a durable, water repellant finish. The firefighting garment (10) is relatively thin and lightweight, thereby minimizing the bulk and reducing the hobbling effect, and reducing the material costs of the garment.

IPC 1-7

A41D 13/00; A41D 31/00; A41D 1/02; A42B 1/00

IPC 8 full level

A41D 13/00 (2006.01); **A41D 27/10** (2006.01); **A41D 31/00** (2006.01); **A42B 1/04** (2006.01); **A62B 17/00** (2006.01); **D03D 15/12** (2006.01); **D06M 15/256** (2006.01)

CPC (source: EP)

A41D 13/00 (2013.01); **A41D 27/10** (2013.01); **A62B 17/003** (2013.01); D10B 2331/021 (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

DOCDB simple family (publication)

WO 9938399 A1 19990805; AT E313972 T1 20060115; CA 2285030 A1 19990805; CA 2285030 C 20070327; DE 69832973 D1 20060202; DE 69832973 T2 20060921; EP 0979044 A1 20000216; EP 0979044 A4 20011004; EP 0979044 B1 20051228; ES 2255187 T3 20060616; JP 2001519862 A 20011023

DOCDB simple family (application)

US 9821262 W 19981008; AT 98951012 T 19981008; CA 2285030 A 19981008; DE 69832973 T 19981008; EP 98951012 A 19981008; ES 98951012 T 19981008; JP 53927699 A 19981008