

Title (en)  
Connecting device for a waterproof clothing

Title (de)  
Wasserdichte Anschlussvorrichtung für ein Kleidungsstück

Title (fr)  
Dispositif de liaison pour un vêtement imperméable

Publication  
**EP 0646332 B1 19970723 (DE)**

Application  
**EP 94114399 A 19940913**

Priority  
DE 9315096 U 19931005

Abstract (en)  
[origin: US5529823A] A waterproof connection device is provided for use with a garment having optionally many detachable liners including a functional layer insert having a water vapor permeable functional layer.

IPC 1-7  
**A41F 1/00; A41D 3/04; A41D 27/04**

IPC 8 full level  
**A41D 13/00** (2006.01); **A41D 3/04** (2006.01); **A41D 27/00** (2006.01); **A41D 27/02** (2006.01); **A41D 27/04** (2006.01); **A41F 1/00** (2006.01)

CPC (source: EP US)  
**A41D 3/04** (2013.01 - EP US); **A41D 27/04** (2013.01 - EP US); **A41F 1/00** (2013.01 - EP US); **A44B 19/34** (2013.01 - EP); **Y10S 428/911** (2013.01 - EP US); **Y10T 428/164** (2015.01 - EP US); **Y10T 428/17** (2015.01 - EP US); **Y10T 428/19** (2015.01 - EP US); **Y10T 428/31504** (2015.04 - EP US)

Cited by  
CN104939368A

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IT LI NL PT SE

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**US 5529823 A 19960625**; AT E155655 T1 19970815; DE 59403442 D1 19970828; DE 9315096 U1 19950209; EP 0646332 A1 19950405; EP 0646332 B1 19970723; JP 3822258 B2 20060913; JP H07197301 A 19950801

DOCDB simple family (application)  
**US 31859294 A 19941005**; AT 94114399 T 19940913; DE 59403442 T 19940913; DE 9315096 U 19931005; EP 94114399 A 19940913; JP 24156894 A 19941005