

Title (en)
PROTECTIVE CLOTHING FOR THE LOWER PART OF THE LEG

Title (de)
UNTERBEINSCHUTZBEKLEIDUNG

Title (fr)
VETEMENT DE PROTECTION DU BAS DE LA JAMBE

Publication
EP 1725127 A2 20061129 (DE)

Application
EP 04803361 A 20041130

Priority
• EP 2004013577 W 20041130
• DE 10357112 A 20031206

Abstract (en)
[origin: US7730555B2] Lower leg protective apparel, in particular protective socks, against chemical and/or biological noxiants composed of a plurality of plies, comprising an outside leg part (1) and, disposed in the interior of the outside leg part (1), a laminate (2) which comprises a flexible, windproof and water-rejecting membrane (7) which forms the outer surface of the laminate (2) and which forms at least a barrier to biological noxiants, a carbon layer (8) which is disposed underneath the membrane (7) and which comprises carbon in fibrous or particulate form, and an inner textile ply (9) which is characterized in that the outside leg part (1) is fabricated from a plurality of cuts (4, 5, 6) and in that the seams of the laminate (2) disposed in the interior of the outer leg part (1) are sealed off by a waterproof material.

IPC 8 full level
A41B 11/00 (2006.01); **A62B 17/00** (2006.01); **A62D 5/00** (2006.01)

CPC (source: EP US)
A41B 11/005 (2013.01 - EP US); **A62D 5/00** (2013.01 - EP US); **A62B 17/006** (2013.01 - EP US)

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WO 2005053445 A2 20050616; WO 2005053445 A3 20050804; AT E458413 T1 20100315; CA 2545627 A1 20050616; CA 2545627 C 20120131; DE 10357112 A1 20050707; DE 502004010826 D1 20100408; EP 1725127 A2 20061129; EP 1725127 B1 20100224; ES 2341652 T3 20100624; US 2007118974 A1 20070531; US 7730555 B2 20100608

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