

Title (en)  
Textile apparel for motorcyclists

Title (de)  
Textile Bekleidung für Motorradfahrer

Title (fr)  
Vêtements textiles destinés aux motocyclistes

Publication  
**EP 1609379 A1 20051228 (DE)**

Application  
**EP 05013243 A 20050620**

Priority  
DE 102004030202 A 20040622

Abstract (en)  
Clothing or textile accessory articles (I), which partly exhibits lotus effect on the surface, for motorcyclist, comprises a substrate (textile fibers and fiber products) and a hydrophobic treatment- or oil rejecting treatment- material layers (a) attached on the substrate. Clothing or textile accessory articles (I), which partly exhibits lotus effect on the surface, for motor cyclist, comprises a substrate (textile fibers and fiber products) and a hydrophobic treatment- or oil rejecting treatment- material layers (a) attached on the substrate, where (a) comprises at least two hydrophobic treatment- or oil rejecting treatment components, where a first component comprises at least one dispersing agent and a second component comprises at least one dispersed phase or colloid, and both the dispersing agents and dispersed phase are present in a gel condition, where the colloids of the dispersed phase are distributed anisotropically in the dispersing agent, so that the colloids are concentrated in the surface area of (a), which forms a boundary layer phase between material layer and surrounding atmosphere.

Abstract (de)  
Die Erfindung betrifft Bekleidung und textile Zusatzartikel für Motorradfahrer. Um eine Bekleidung und eine Zusatzausstattung für Motorradfahrer vorzuschlagen, die unter Wahrung der besonderen Anforderungen an Bekleidungsstücke und Zusatzausstattung für Motorradfahrer den Einsatz heller Farben erlaubt, wird vorgeschlagen, die Oberfläche der Bekleidung oder der textilen Zusatzartikel für Motorradfahrer teilweise derart auszugestalten, dass sie den Lutuseffekt aufweisen. <IMAGE>

IPC 1-7  
**A41D 13/00**; **A41D 13/02**; **A41D 31/00**; **B08B 17/02**

IPC 8 full level  
**A41D 13/00** (2006.01); **A41D 13/02** (2006.01); **A41D 31/00** (2006.01); **B08B 17/02** (2006.01)

CPC (source: EP US)  
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Citation (applicant)  
• DE 10233830 A1 20040212 - CREAVIS TECH & INNOVATION GMBH [DE]  
• WO 0175216 A1 20011011 - SCHOELLER TEXTIL AG [CH], et al

Citation (search report)  
• [X] DE 10233830 A1 20040212 - CREAVIS TECH & INNOVATION GMBH [DE]  
• [XY] WO 02084016 A1 20021024 - CREAVIS TECH & INNOVATION GMBH [DE], et al  
• [DY] WO 0175216 A1 20011011 - SCHOELLER TEXTIL AG [CH], et al  
• [A] EP 1143062 A1 20011010 - GORE W L & ASS GMBH [DE]  
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• [Y] WENDISCH - PS: "Textiljacken", 5 May 2003 (2003-05-05), XP002341089, Retrieved from the Internet <URL:www.wendisch-ps.com/shop/dept\_22.html> [retrieved on 20050817]  
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