

Title (en)  
CUT RESISTANT ARTICLES

Title (de)  
SCHNITTBESTÄNDIGER ARTIKEL

Title (fr)  
ARTICLE RÉSISTANT À LA COUPURE

Publication  
**EP 2931953 B1 20190828 (EN)**

Application  
**EP 13819113 A 20131212**

Priority  
• US 201261737340 P 20121214  
• US 2013074657 W 20131212

Abstract (en)  
[origin: US2014165251A1] A cut resistant article comprising a glove, sleeve, or apron comprising a knit fabric having yarns of fibers having essentially a round cross section and comprising linear polyethylene having a weight average molecular weight of at least 1 million, the yarns having a tensile modulus equal to 500 grams per denier (455 grams per dtex) or less and a yarn elongation at break of 4 percent or greater, the fabric further having a basis weight of 857 grams per square meter or less and having a mass index of 6000 or less.

IPC 8 full level  
**D02G 3/44** (2006.01); **D04B 1/28** (2006.01)

CPC (source: CN EP US)  
**D02G 3/44** (2013.01 - CN); **D02G 3/442** (2013.01 - EP US); **D04B 1/28** (2013.01 - CN EP US); **F41H 1/02** (2013.01 - US); **D10B 2321/0211** (2013.01 - EP US); **D10B 2403/0114** (2013.01 - EP US); **D10B 2501/041** (2013.01 - CN)

Designated contracting state (EPC)  
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**US 201314104136 A 20131212**; CN 201380064753 A 20131212; EP 13819113 A 20131212; JP 2015547540 A 20131212; US 2013074657 W 20131212