

Title (en)
White blackout fabric.

Title (de)
Weisses Verdunkelungsgewebe.

Title (fr)
Tissu d'assombrissement blanc.

Publication
EP 0356100 A2 19900228 (EN)

Application
EP 89308235 A 19890814

Priority
• US 23301388 A 19880817
• US 36208489 A 19890605

Abstract (en)
A white blackout fabric is formed from fibers substantially without blending, the fibers including core components having .001-.002 weight % of carbon black as a light blocking substance therein so as to substantially prevent the transmission of light therethrough, and sheath components having 1.0-2.0 weight % of TiO₂ as a whitening agent therein, the core components and the sheath components having a weight of approximately 3 denier. Additionally, a white blackout fiber is provided which includes a core and a sheath. The core includes carbon black and titanium dioxide, and the sheath includes titanium dioxide. The ratio of titanium dioxide to carbon black is approximately 1,000 to 1 and the percentage by weight of titanium dioxide in the sheath to the weight of polyester is in the approximate range of 0-4%.

IPC 1-7
D01F 1/04; **D01F 8/04**

IPC 8 full level
D01F 1/04 (2006.01); **D01F 8/04** (2006.01); **D01F 8/14** (2006.01); **D03D 15/00** (2006.01); **D06C 15/00** (2006.01); **D06C 23/04** (2006.01); **D06C 29/00** (2006.01)

CPC (source: EP)
D01F 1/04 (2013.01); **D01F 8/04** (2013.01)

Cited by
KR19980068467A; US5888651A; US7709568B2; US7989531B2

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