

Title (en)

Composite textile fabric having moisture management characteristics

Title (de)

Zusammengesetztes Textilgewebe mit Feuchtigkeit regelnden Eigenschaften

Title (fr)

Tissu composite présentant des propriétés de régulation de l'humidité

Publication

**EP 0777978 A2 19970611 (EN)**

Application

**EP 96106140 A 19960418**

Priority

US 56961095 A 19951208

Abstract (en)

A composite textile fabric for wicking moisture away from the skin of the wearer and transporting moisture from its skin-side surface to the opposite surface. The fabric includes a first fabric layer which has been rendered hydrophilic in order to quickly wick perspiration and other body fluids away from the body surface of the user, and is constructed of fibers of a relatively high denier; and a second fabric layer which has been rendered hydrophilic, and is constructed of fibers of a relatively low denier in order to pull perspiration and other body fluids from the first fabric layer.

<IMAGE>

IPC 1-7

**A41D 31/02**

IPC 8 full level

**A41D 31/02** (2006.01)

CPC (source: EP US)

**A41D 31/102** (2019.01 - EP US); **A41D 31/125** (2019.01 - EP US)

Cited by

US2014273700A1; EP3243939A1; CN108754750A; GB2379157A; CN1082586C; FR2753348A1; GB2329191A; GB2329191B; DE19740497C2; CN104105420A; EP2663203A4; CN104621739A; US11412796B2; US11297888B2; US10154700B2; WO2018093991A1; WO2013179187A1; US9833022B2; US11234466B2; WO2012096920A2; US9677207B2; US10501873B2; US11214898B2; WO2021221552A1

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