

Title (en)
MULTILAYERED, BREATHABLE TEXTILE FABRIC

Title (de)
ATEMFÄHIGES UND MEHRLAGIGES GEWEBE

Title (fr)
ETOFFE MULTICOUCHE PERMEABLE A L'AIR

Publication
EP 1555902 A1 20050727 (EN)

Application
EP 03777848 A 20031021

Priority
• DE 10248999 A 20021021
• US 0333701 W 20031021

Abstract (en)
[origin: WO2004037027A1] The present invention relates to a multilayered, breathable fabric and especially, but not exclusively, to a textile fabric for clothing purposes. In a special embodiment, the invention relates to a fabric for manufacturing articles of work clothing for protection against the effects of heat, flames or arcing and the like. Therefore, the invention also relates to an article of fire protection clothing with a novel, breathable, moisture-transporting fabric as the inner layer. However, the textile fabric can also be used in the leisure sector, for example, to manufacture functional undergarments.

IPC 1-7
A41D 31/02; **A41D 31/00**

IPC 8 full level
A41D 31/00 (2006.01)

CPC (source: EP KR)
A41D 31/085 (2019.01 - EP KR); **A41D 31/102** (2019.01 - EP KR); **A41D 31/125** (2019.01 - EP KR); **A41D 31/265** (2019.01 - EP KR); **D03D 15/513** (2021.01 - KR)

Citation (search report)
See references of WO 2004037027A1

Designated contracting state (EPC)
DE ES FR GB IT NL

DOCDB simple family (publication)
WO 2004037027 A1 20040506; AU 2003286641 A1 20040513; BR 0314494 A 20050802; BR 0314494 B1 20121225; CA 2503014 A1 20040506; CA 2503014 C 20110726; CN 100405941 C 20080730; CN 1705445 A 20051207; DE 10248999 B3 20040506; DE 60319400 D1 20080410; DE 60319400 T2 20090312; EP 1555902 A1 20050727; EP 1555902 B1 20080227; ES 2300629 T3 20080616; JP 2007535415 A 20071206; JP 4344697 B2 20091014; KR 101210061 B1 20121207; KR 20050073566 A 20050714; MX PA05004160 A 20050622

DOCDB simple family (application)
US 0333701 W 20031021; AU 2003286641 A 20031021; BR 0314494 A 20031021; CA 2503014 A 20031021; CN 200380101803 A 20031021; DE 10248999 A 20021021; DE 60319400 T 20031021; EP 03777848 A 20031021; ES 03777848 T 20031021; JP 2004547107 A 20031021; KR 20057006793 A 20031021; MX PA05004160 A 20031021