

Title (en)

Durable antistatic and flame-retardent fabric for underground applications

Title (de)

Untertage einsetzbare, aus dauerhaft antistatischem und dauerhaft flammhemmendem Gewebe bestehende Bahn

Title (fr)

Tissu durable antistatique et ignifugé pour des applications souterraines

Publication

EP 1564319 B1 20090107 (DE)

Application

EP 05002760 A 20050210

Priority

DE 102004006871 A 20040212

Abstract (en)

[origin: EP1564319A2] A deep mine support pillar is formed from a woven textile web incorporating both electrically conducting and non-electrically conducting strands. The strands all disperse energy and are of fire-retardant substances. The strands are non-metallic, or micro-crystalline substances forming a needle net. The net is flame retardant and antistatic.

IPC 8 full level

D02G 3/44 (2006.01); **D03D 15/00** (2006.01); **D03D 15/12** (2006.01)

CPC (source: EP US)

D02G 3/441 (2013.01 - EP); **D03D 15/46** (2021.01 - EP); **D03D 15/513** (2021.01 - EP US); **D03D 15/533** (2021.01 - EP); **E21F 5/00** (2013.01 - EP); **D10B 2401/16** (2013.01 - EP)

Cited by

CN101792949A; CN109763237A

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1564319 A2 20050817; **EP 1564319 A3 20051228**; **EP 1564319 B1 20090107**; AT E420228 T1 20090115; DE 102004006871 A1 20050901; DE 502005006410 D1 20090226

DOCDB simple family (application)

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