

Title (en)
Heat and flame-retardant protective clothing

Title (de)
Hitze- und flammfeste Schutzkleidung

Title (fr)
Vêtement de protection thermostable et ignifuge

Publication
EP 2484823 B1 20140611 (DE)

Application
EP 12000064 A 20120107

Priority
DE 102011010215 A 20110203

Abstract (en)
[origin: EP2484823A2] The fabric has yarn including a total mixture of 43.4 weight percentage of meta aramide, 15 weight percentage of para aramide, 40.6 percentage of viscose flame retardant (FR) and 1 weight percentage of anti-static agent. The fabric is designed as an equilateral cross body 2/2. The fabric is roughened on an inner side facing towards a body of a welder. The yarn includes a two thread twine with a fineness of 38/2. The two thread twine is made of wave yarn or a modified wave yarn from the threads of two different thicknesses.

IPC 8 full level
D03D 15/12 (2006.01); **A41D 31/00** (2006.01); **A62B 17/00** (2006.01); **D03D 13/00** (2006.01)

CPC (source: EP US)
D03D 13/004 (2013.01 - EP); **D03D 13/008** (2013.01 - EP); **D03D 15/513** (2021.01 - EP US); **A41D 31/08** (2019.01 - EP); **D10B 2331/021** (2013.01 - EP); **D10B 2401/063** (2013.01 - EP); **D10B 2501/04** (2013.01 - EP)

Cited by
CN105350131A; CN105113079A; CN105113078A; CN105350132A; CN105350133A; US11905630B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
DE 202011108097 U1 20120103; DE 102011010215 A1 20120809; EP 2484823 A2 20120808; EP 2484823 A3 20130102; EP 2484823 B1 20140611; EP 2484823 B2 20170419

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