

Title (en)  
FLAME RESISTANT FABRIC FOR PROTECTIVE CLOTHING

Title (de)  
FLAMMHEMMENDER STOFF FÜR SCHUTZKLEIDUNG

Title (fr)  
TISSU RÉSISTANT À LA FLAMME POUR VÊTEMENTS PROTECTEURS

Publication  
**EP 2643508 B1 20150107 (EN)**

Application  
**EP 11793645 A 20111107**

Priority  
• AT 19532010 A 20101124  
• AT 2011000448 W 20111107

Abstract (en)  
[origin: WO2012068600A1] The fabric of the invention is a flame resistant fabric for use in personal protective clothing which provides a high level of comfort, protection from flames and other heat sources such as electric arc and liquid metal splash characterized in that it is made from a yarn, which is an intimate blend of FR cellulosic fibres With high temperature resistant polymer fibres and standard flammable synthetic fibres.

IPC 8 full level  
**D02G 3/04** (2006.01); **D02G 3/44** (2006.01)

CPC (source: EP KR US)  
**D02G 3/04** (2013.01 - KR); **D02G 3/047** (2013.01 - EP US); **D02G 3/443** (2013.01 - EP US); **D03D 15/208** (2021.01 - KR); **D03D 15/225** (2021.01 - KR); **D03D 15/283** (2021.01 - KR); **D03D 15/513** (2021.01 - KR); **D03D 15/533** (2021.01 - KR); **D10B 2201/00** (2013.01 - KR); **D10B 2201/20** (2013.01 - EP US); **D10B 2201/22** (2013.01 - KR); **D10B 2201/24** (2013.01 - KR); **D10B 2401/04** (2013.01 - KR); **D10B 2401/16** (2013.01 - KR); **Y10T 428/249921** (2015.04 - EP US); **Y10T 442/3984** (2015.04 - EP US); **Y10T 442/40** (2015.04 - EP US); **Y10T 442/696** (2015.04 - EP US)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2012068600 A1 20120531**; AT 511288 A1 20121015; AT 511288 B1 20130115; CN 103221595 A 20130724; EP 2643508 A1 20131002; EP 2643508 B1 20150107; KR 20130131382 A 20131203; TW 201237229 A 20120916; US 2013267140 A1 20131010

DOCDB simple family (application)  
**AT 2011000448 W 20111107**; AT 19532010 A 20101124; CN 201180056705 A 20111107; EP 11793645 A 20111107; KR 20137016229 A 20111107; TW 100140938 A 20111109; US 201113989108 A 20111107