

Title (en)

Fire-resistant hollow fibres with silicon-free soft hand finish comprising a polyether and a condensation product of fatty acid

Title (de)

Flammhemmende Hohlfaser mit silikonfreier Weichgriffausrüstung umfassend einen Polyether und ein Fettsäurecondensationsprodukt

Title (fr)

Fibre creuse ignifuge avec un traitement adoucissant sans silicone à base de polyether et de produit de condensation d'acides gras

Publication

EP 2169110 B1 20130605 (DE)

Application

EP 08016820 A 20080925

Priority

EP 08016820 A 20080925

Abstract (en)

[origin: EP2169110A1] Flame-resistant modified fibres (FRF) based on melt-spinnable polymers are provided with a silicone-free soft-feel finish. Independent claims are also included for (1) fibre fillers containing (FRF) (2) coverings filled with such fibre fillers (3) textile sheet materials containing (FRF) .

IPC 8 full level

D06M 13/17 (2006.01); **A47G 9/02** (2006.01); **A47G 9/10** (2006.01); **B68G 1/00** (2006.01); **D06M 13/224** (2006.01); **D06M 13/402** (2006.01); **D06M 15/53** (2006.01)

CPC (source: EP US)

A47G 9/0207 (2013.01 - EP US); **A47G 9/10** (2013.01 - EP US); **B68G 1/00** (2013.01 - EP US); **D06M 13/17** (2013.01 - EP US); **D06M 13/224** (2013.01 - EP US); **D06M 13/2243** (2013.01 - EP US); **D06M 13/2246** (2013.01 - EP US); **D06M 13/402** (2013.01 - EP US); **D06M 15/53** (2013.01 - EP US); **D06M 2101/32** (2013.01 - EP US); **Y10T 428/237** (2015.01 - EP US); **Y10T 428/249921** (2015.04 - EP US); **Y10T 428/2907** (2015.01 - EP US); **Y10T 428/2924** (2015.01 - EP US); **Y10T 428/2935** (2015.01 - EP US)

Cited by

CN107460602A; CN112971488A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2169110 A1 20100331; **EP 2169110 B1 20130605**; DK 2169110 T3 20130908; JP 2012503720 A 20120209; JP 5450631 B2 20140326; PL 2169110 T3 20131129; US 2011274869 A1 20111110; WO 2010034471 A1 20100401

DOCDB simple family (application)

EP 08016820 A 20080925; DK 08016820 T 20080925; EP 2009006852 W 20090923; JP 2011528237 A 20090923; PL 08016820 T 20080925; US 200913120434 A 20090923