

Title (en)
PROCESS FOR THE PRODUCTION OF REGENERATED CELLULOSE FIBERS

Title (de)
VERFAHREN ZUR HERSTELLUNG VON CELLULOSEREGENERATFASERN

Title (fr)
PROCÉDÉ DE FABRICATION DES FIBRES DE CELLULOSE RÉGÉNÉRÉES

Publication
EP 2707526 B2 20171227 (DE)

Application
EP 12722080 A 20120514

Priority
• DE 102011101321 A 20110512
• EP 2012002069 W 20120514

Abstract (en)
[origin: WO2012152451A1] In a process for producing regenerated cellulose fibers, in which particles of a flame-retardant solid are incorporated into the fiber, the particles are placed into a mold, the dimension of which in a major axis of the particle is greater than in the two orthogonal minor axes of the particle, and the major axes of the particles in the fiber are aligned in a preferential direction parallel to the spinning direction thereof.

IPC 8 full level
D01F 1/07 (2006.01); **D01F 2/06** (2006.01)

CPC (source: EP US)
D01D 5/12 (2013.01 - EP US); **D01F 1/07** (2013.01 - EP US); **D01F 2/06** (2013.01 - EP US); **D01F 2/08** (2013.01 - EP US)

Citation (opposition)
Opponent :
• DE 1039699 B 19580925 - ONDERZOEKINGS INST RES
• DE 1242791 B 19670622 - PHRIX WERKE AG
• DE 2311180 C3 19820225

Designated contracting state (EPC)
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WO 2012152451 A1 20121115; DE 102011101321 A1 20121115; EP 2707526 A1 20140319; EP 2707526 B1 20151125;
EP 2707526 B2 20171227; EP 3006608 A1 20160413; EP 3006608 B1 20170705; US 2014210120 A1 20140731; US 9828697 B2 20171128

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EP 2012002069 W 20120514; DE 102011101321 A 20110512; EP 12722080 A 20120514; EP 15003343 A 20120514;
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