

Title (en)

METHOD FOR THE PRODUCTION OF MOLDED CELLULOSE BODIES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON FORMKÖRPERN AUS CELLULOSE

Title (fr)

PROCEDE POUR PRODUIRE DES CORPS FAÇONNES EN CELLULOSE

Publication

EP 1763596 B1 20130522 (DE)

Application

EP 05759726 A 20050623

Priority

- DE 2005001118 W 20050623
- DE 102004031025 A 20040626

Abstract (en)

[origin: WO2006000197A1] The invention relates to a method for producing molded cellulose bodies by using ionic liquids, especially 1,3-dialkylimidazolium halides, as solvents. According to said method, the cellulose is dissolved, the solution is shaped into fibers or foils/membranes, the cellulose is regenerated with the aid of a precipitation process in aqueous solutions, the solvent is separated by washing, and the molded bodies are dried.

IPC 8 full level

D01F 2/02 (2006.01); **D01D 1/09** (2006.01); **D01D 4/06** (2006.01); **D01D 5/06** (2006.01); **D01F 2/00** (2006.01)

CPC (source: EP)

D01D 1/09 (2013.01); **D01D 4/06** (2013.01); **D01D 5/06** (2013.01); **D01F 2/02** (2013.01)

Cited by

WO2014128128A1; WO2019220014A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102004031025 B3 20051229; CN 100564621 C 20091202; CN 1977072 A 20070606; DE 112005002138 A5 20070712;
EP 1763596 A1 20070321; EP 1763596 B1 20130522; WO 2006000197 A1 20060105

DOCDB simple family (application)

DE 102004031025 A 20040626; CN 200580021417 A 20050623; DE 112005002138 T 20050623; DE 2005001118 W 20050623;
EP 05759726 A 20050623