

Title (en)
MELT SPINNABLE COPOLYMERS FROM POLYACRYLONITRILE, METHOD FOR PRODUCING FIBERS OR FIBER PRECURSORS BY MEANS OF MELT SPINNING, AND FIBERS PRODUCED ACCORDINGLY

Title (de)
SCHMELZSPINNBARE COPOLYMERE VOM POLYACRYLNITRIL, VERFAHREN ZUR HERSTELLUNG VON FASERN ODER FASERPRECURSOREN MITTELS SCHMELZSPINNEN UND ENTSPRECHEND HERGESTELLTE FASERN

Title (fr)
COPOLYMÈRES DE POLYACRYLONITRILE FILABLES À L'ÉTAT FONDU, PROCÉDÉ DE FABRICATION DE FIBRES OU DE PRÉCURSEURS DE FIBRES PAR FILAGE À L'ÉTAT FONDU, ET FIBRES FABRIQUÉES SELON LEDIT PROCÉDÉ

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Abstract (en)
[origin: WO2017162268A1] The invention relates to a method for producing thermally stabilised melt spun fibres in which polyacrylonitrile (PAN) fibres or PAN fibre precursors produced by melt spinning are treated in an aqueous alkaline solution containing additionally a solvent for PAN. The invention also relates to fibres which can be produced according to said method.

IPC 8 full level
C08F 220/44 (2006.01); **D01D 5/08** (2006.01); **D01F 9/22** (2006.01)

CPC (source: EP KR US)
C08F 2/22 (2013.01 - KR); **C08F 216/18** (2013.01 - US); **C08F 220/14** (2013.01 - KR); **C08F 220/28** (2013.01 - US); **C08F 220/281** (2020.02 - EP KR US); **C08F 220/44** (2013.01 - EP KR US); **C08F 222/02** (2013.01 - KR); **C08K 5/0016** (2013.01 - KR US); **D01D 5/08** (2013.01 - EP KR US); **D01F 6/38** (2013.01 - EP KR US); **D01F 9/225** (2013.01 - EP KR US); **C08F 2/04** (2013.01 - US); **C08F 2/22** (2013.01 - US)

Citation (search report)
See references of WO 2017162268A1

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