

Title (en)
FLASH SPINNING POLYCYCLOPENTENE

Title (de)
FLASH-SPINNEN VON POLYCYCLOPENTEN

Title (fr)
FILAGE ECLAIR DE POLYCYCLOPENTENE

Publication
EP 1343928 B1 20050810 (EN)

Application
EP 00984316 A 20001214

Priority
US 0033791 W 20001214

Abstract (en)
[origin: WO0248437A1] A process for flash spinning polycyclopentene that has a number average molecular weight of at least 10,000 to 100,000 and an end of melting range of 250 to 330 DEG C in a spin agent of 6 to 9 carbon cycloalkanes, 6 to 9 carbon alkyl-substituted cycloalkanes and alkyl-substituted aromatic hydrocarbons and all having atmospheric boiling points less than 150 DEG C.

IPC 1-7
D01F 6/04; **D01F 6/30**; **D01D 5/11**; **D01D 5/247**; **C08J 9/12**

IPC 8 full level
D01D 5/11 (2006.01); **D01D 5/247** (2006.01); **D01F 6/04** (2006.01); **D01F 6/30** (2006.01); **D21H 13/14** (2006.01)

CPC (source: EP)
D01D 5/11 (2013.01); **D01D 5/247** (2013.01); **D01F 6/04** (2013.01); **D01F 6/30** (2013.01)

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
WO 0248437 A1 20020620; DE 60021925 D1 20050915; DE 60021925 T2 20060524; EP 1343928 A1 20030917; EP 1343928 B1 20050810; JP 2004515663 A 20040527; JP 4707305 B2 20110622

DOCDB simple family (application)
US 0033791 W 20001214; DE 60021925 T 20001214; EP 00984316 A 20001214; JP 2002550146 A 20001214