

Title (en)  
METHOD FOR DETERMINING THE QUANTITY OF POLYMER SEPARATED FROM (METH)ACRYLIC ACID AND/OR (METH)ACRYLIC ACID ESTERS

Title (de)  
VERFAHREN ZUR BESTIMMUNG DER MENGE AN AUS (METH)ACRYLSÄURE UND/ODER (METH)ACRYLS UREESTERN ABGESCHIEDENEM POLYMER

Title (fr)  
PROCEDE PERMETTANT DE DETERMINER LA QUANTITE DE POLYMERES DEPOSE PRODUIT A PARTIR D'ACIDE (METH)ACRYLIQUE ET/OU D'ESTERS D'ACIDE (METH)ACRYLIQUE

Publication  
**EP 1565728 A1 20050824 (DE)**

Application  
**EP 03753563 A 20031018**

Priority  
• DE 10249507 A 20021023  
• EP 0311579 W 20031018

Abstract (en)  
[origin: US2004082737A1] Noninvasive process for inline and/or online determination of polymer deposited from (meth)acrylic acid and/or (meth)acrylic esters by means of sound velocity measurements, measurements of the absorption coefficients in the infrared, near infrared, ultraviolet and/or visible region of the spectrum of electromagnetic radiation, or Raman spectroscopy, which allows precise control of the process parameters to be carried out during the thermal purification.

IPC 1-7  
**G01N 21/65**; **C08F 2/02**; **G01N 29/02**

IPC 8 full level  
**C08F 2/00** (2006.01); **C08F 2/02** (2006.01); **G01N 21/31** (2006.01); **G01N 21/65** (2006.01); **G01N 21/84** (2006.01); **G01N 29/07** (2006.01)

CPC (source: EP US)  
**G01N 21/31** (2013.01 - EP US); **G01N 21/8422** (2013.01 - EP US); **G01N 29/07** (2013.01 - EP US); **G01N 21/65** (2013.01 - EP US); **G01N 2291/02416** (2013.01 - EP US); **G01N 2291/0251** (2013.01 - EP US); **G01N 2291/0255** (2013.01 - EP US); **G01N 2291/02809** (2013.01 - EP US); **G01N 2291/02881** (2013.01 - EP US)

Citation (search report)  
See references of WO 2004038391A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**US 2004082737 A1 20040429**; AU 2003271733 A1 20040513; BR 0315251 A 20050823; CN 1705872 A 20051207; DE 10249507 A1 20040506; EP 1565728 A1 20050824; WO 2004038391 A1 20040506

DOCDB simple family (application)  
**US 65198403 A 20030902**; AU 2003271733 A 20031018; BR 0315251 A 20031018; CN 200380101932 A 20031018; DE 10249507 A 20021023; EP 0311579 W 20031018; EP 03753563 A 20031018