

Title (en)
METHOD AND SYSTEM FOR ON-LINE MONITORING

Title (de)
VERFAHREN UND SYSTEM ZUR ONLINE-ÜBERWACHUNG

Title (fr)
PROCEDE ET SYSTEME DE CONTROLE EN LIGNE

Publication
EP 1802391 A1 20070704 (EN)

Application
EP 05784657 A 20050915

Priority
• SE 2005001338 W 20050915
• EP 04445109 A 20041012
• EP 05784657 A 20050915

Abstract (en)
[origin: WO2006041372A1] The invention relates to a method of determination of process parameters of a chemical process carried out in a chemical reactor (2). It comprises passing a sample of a process medium of said chemical process into a side-loop (20, 22, 24, 26, 34, 40, 42, 36) and isolating said side-loop from the process medium. The sample is circulated in said side-loop and tempered (46) to a desired temperature. A measurement (38) of at least one process parameter is made on said sample at the desired temperature. The invention also relates to a system for performing the method, and the use thereof, e.g. controlled production of resins.

IPC 8 full level
B01J 19/00 (2006.01); **B01D 29/01** (2006.01); **G01N 33/44** (2006.01)

CPC (source: EP)
B01J 19/0006 (2013.01); **G01N 1/2035** (2013.01); **B01J 2219/00006** (2013.01); **B01J 2219/00168** (2013.01); **B01J 2219/00177** (2013.01); **G01N 2001/2064** (2013.01)

Citation (search report)
See references of WO 2006041372A1

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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2006041372 A1 20060420; AR 054687 A1 20070711; BR PI0517544 A 20081014; CA 2581850 A1 20060420; CN 101039746 A 20070919; EP 1802391 A1 20070704; MY 138506 A 20090630; NO 20072403 L 20070511; PE 20060808 A1 20061023; RU 2007117709 A 20081120; RU 2372981 C2 20091120; UA 83596 C2 20080725; ZA 200702923 B 20080925

DOCDB simple family (application)
SE 2005001338 W 20050915; AR P050104110 A 20050929; BR PI0517544 A 20050915; CA 2581850 A 20050915; CN 200580034751 A 20050915; EP 05784657 A 20050915; MY PI20054769 A 20051011; NO 20072403 A 20070511; PE 2005001181 A 20051006; RU 2007117709 A 20050915; UA A200705206 A 20050915; ZA 200702923 A 20050915