

Title (en)
REACTION BLOCK

Title (de)
REAKTIONSBLOCK

Title (fr)
BLOC DE REACTION

Publication
EP 1183099 A1 20020306 (DE)

Application
EP 00926807 A 20000404

Priority
• DE 19915809 A 19990408
• EP 0002989 W 20000404

Abstract (en)
[origin: DE19915809A1] The invention relates to a reaction block (1) for receiving reaction vessels (101) which consists of a base frame (11) and a support frame (21) into which receiving openings (24) for accommodating the reaction vessels (101) are integrated. The area of said supporting frame (21) that accommodates the reaction vessels (101) is subdivided into individual sections (22) that are arranged spaced apart from one another laterally and at a distance to the wall (12) of the base frame (11), thereby forming a flow channel (S). The inventive design makes it possible for a medium that can heat or cool the reaction vessels (101) to flow through the flow channel (S) without changing the position of the reaction block (1), thereby facilitating an even temperature change of all reaction vessels (101) that are filled with a reaction liquid (101) and that are stored in the reaction block (1).

IPC 1-7
B01J 19/00

IPC 8 full level
B01L 9/00 (2006.01); **B01J 19/00** (2006.01); **B01L 7/02** (2006.01); **C40B 60/14** (2006.01)

CPC (source: EP)
B01J 19/0046 (2013.01); **B01L 7/02** (2013.01); **B01J 2219/00283** (2013.01); **B01J 2219/00286** (2013.01); **B01J 2219/00308** (2013.01); **B01J 2219/00315** (2013.01); **B01J 2219/00423** (2013.01); **B01J 2219/00484** (2013.01); **B01J 2219/00495** (2013.01); **B01J 2219/00585** (2013.01); **B01J 2219/00596** (2013.01); **B01J 2219/0072** (2013.01); **C40B 60/14** (2013.01)

Citation (search report)
See references of WO 0061280A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
DE 19915809 A1 20001019; **DE 19915809 C2 20010503**; AU 4543000 A 20001114; CA 2372804 A1 20001019; EP 1183099 A1 20020306; JP 2002540932 A 20021203; MX PA01010015 A 20020424; WO 0061280 A1 20001019

DOCDB simple family (application)
DE 19915809 A 19990408; AU 4543000 A 20000404; CA 2372804 A 20000404; EP 0002989 W 20000404; EP 00926807 A 20000404; JP 2000610605 A 20000404; MX PA01010015 A 20000404