

Title (en)
PROCESS FOR CARRYING OUT REACTIONS WITH MINIMAL QUANTITIES OF FLUID SAMPLES

Publication
EP 0377721 B1 19930915 (DE)

Application
EP 89907732 A 19890707

Priority
DE 8808738 U 19880707

Abstract (en)
[origin: WO9000442A1] A reaction vessel for receiving minimal quantities of fluid probes to be heated and releasing vapourable substances upon heating comprises a small sample-receiving tube (11), the volume of which is considerably greater than said minimal quantities in order to facilitate manipulation; the bottom part of said tube is closed, the top is open and can be closed by means of a lid (12). An insert (14) greatly reducing the volume of the internal space (13) of the sample-receiving tube (11) extends from the lid (12) into said internal space (13); the lower extremity of said insert (14) is set tightly against a conical part (11'') of the small sample-receiving tube (11), defining a small separate lower reaction chamber (39).

IPC 1-7
B01L 3/00; **B01L 3/14**

IPC 8 full level
B01L 3/00 (2006.01); **B01L 3/14** (2006.01); **B01L 7/00** (2006.01)

CPC (source: EP US)
B01L 3/508 (2013.01 - EP US); **B01L 3/50825** (2013.01 - EP US); **B01L 7/00** (2013.01 - EP US)

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
DE 8808738 U1 19880901; DE 58905630 D1 19931021; EP 0377721 A1 19900718; EP 0377721 B1 19930915; US 5167929 A 19921201; WO 9000442 A1 19900125

DOCDB simple family (application)
DE 8808738 U 19880707; DE 58905630 T 19890707; EP 8900786 W 19890707; EP 89907732 A 19890707; US 46635990 A 19900406