

Title (en)  
DEVICE FOR COOLING A SAMPLER

Title (de)  
VORRICHTUNG ZUR KÜHLUNG EINES PROBENNEHMERS

Title (fr)  
DISPOSITIF DE REFROIDISSEMENT POUR SYSTEME DE PRELEVEMENT D'ECHANTILLONS

Publication  
**EP 1487583 B1 20060208 (DE)**

Application  
**EP 03718700 A 20030320**

Priority  
• DE 10213039 A 20020322  
• EP 0302915 W 20030320

Abstract (en)  
[origin: WO03080247A1] The invention relates to a device for cooling a sampler (1), which comprises a recipient (2) for receiving at least one sample flask (3) or a sample container which can be placed in the sample (1), a cooling unit and a condenser (4). The recipient (2) for receiving the sample flasks (3) or the sample container is connected with the condenser (4) of the cooling unit. The recipient (2) is at least partially filled with a transfer medium (5) and the sample flasks (3) or the sample container is/are placed in the transfer medium (5) when the sampler is used.

IPC 8 full level  
**B01L 7/02** (2006.01); **B01L 7/04** (2010.01); **B01L 99/00** (2010.01); **G01N 1/14** (2006.01)

CPC (source: EP)  
**B01L 7/02** (2013.01)

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)  
**WO 03080247 A1 20031002**; AT E317302 T1 20060215; AU 2003222774 A1 20031008; DE 10243209 A1 20031002; DE 50302378 D1 20060420; EP 1487583 A1 20041222; EP 1487583 B1 20060208; ES 2254926 T3 20060616

DOCDB simple family (application)  
**EP 0302915 W 20030320**; AT 03718700 T 20030320; AU 2003222774 A 20030320; DE 10243209 A 20020917; DE 50302378 T 20030320; EP 03718700 A 20030320; ES 03718700 T 20030320