

Title (en)  
VAPOR COLLECTION METHOD AND APPARATUS

Title (de)  
VERFAHREN UND VORRICHTUNG ZUM SAMMELN VON DAMPF

Title (fr)  
PROCEDE ET APPAREIL DE COLLECTE DE VAPEUR

Publication  
**EP 1337799 B1 20070228 (EN)**

Application  
**EP 01977798 A 20010921**

Priority  
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Abstract (en)  
[origin: WO0225193A1] A vapor collection method and apparatus capable of capturing vapor compositions without substantial dilution. The method and apparatus utilize a material (12) that has a surface (14) with an adjacent gas phase. A chamber (16) is positioned in close proximity to a surface (14) of the material (12). The position of the chamber (16) creates a relatively small gap (H) between the surface of the material (14) and the chamber (16). The adjacent gas phase between the chamber and the surface define a region possessing an amount of mass. At least a portion of the mass is drawn through the region by induced flow. The utilization of a small gap (H) limits the flow of mass that is external to the chamber (16) from being swept through the chamber by induced flow.

IPC 8 full level  
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