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(71) Applicant: **3M INNOVATIVE PROPERTIES COMPANY** [US/US]; 3M Center, P.O. Box 33427, Saint Paul, MN 55133-3427 (US).

(72) Inventors: **JAIN, Nirmal, K.**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). **BENSON, Peter, T.**; P.O.

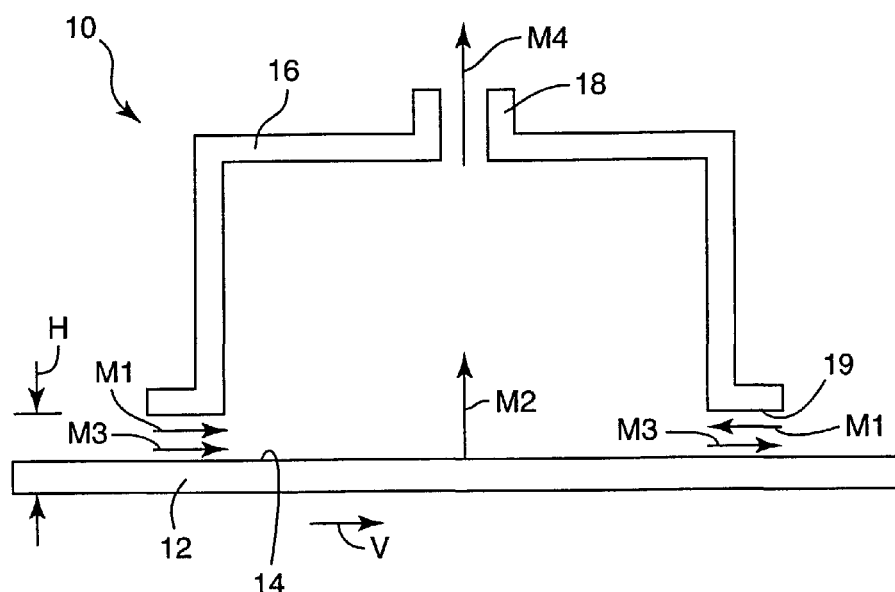
Box 33427, Saint Paul, MN 55133-3427 (US). **CAPPS, James, L.**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). **KOLB, William, Blake**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). **LIGHTNER, Eldon, E.**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). **YAPEL, Robert, A.**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US). **ROGERS, Norman, L.**; P.O. Box 33427, Saint Paul, MN 55133-3427 (US).

(74) Agents: **SZYMANSKI, Brian, E.** et al.; Office of Intellectual Property Counsel, P.O. Box 33427, Saint Paul, MN 55133-3427 (US).

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(54) Title: VAPOR COLLECTION METHOD AND APPARATUS



(57) Abstract: 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.



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