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(74) Agent: CARTER, Michael, D.; P.O. Box 81536, Austin,
TX 78708-1536 (US).

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(71) Applicant (for all designated States except US): MOLECULAR IMPRINTS, INC. [US/US]; 1807 West Braker Ln, Bldg. C-100, Austin, TX 78758-3605 (US).

(72) Inventors: GANAPATHISUBRAMANIAN, Mahadevan; 10306 Morado Cove, #244, Austin, TX 78759 (US). CHOI, Byung-Jin; 11512 Medallion Lane, Austin, TX 78750 (US). MILLER, Michael, N.; 11601 Broad Oaks Drive, Austin, TX 78759 (US). STACEY, Nicholas, A.; 3209 Bonnie Road, Austin, Texas 78703 (US). WATTS, Michael, P., C.; 9404 Bell Mountain Drive, Austin, Texas 78730 (US).

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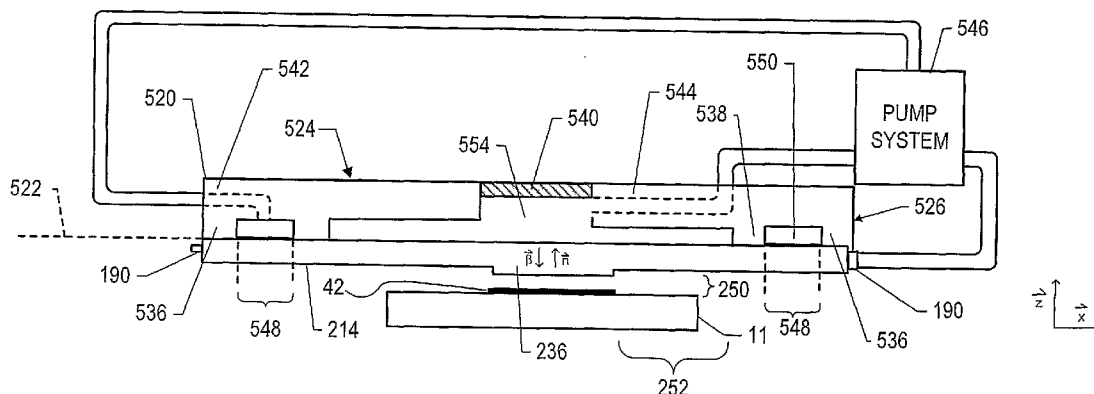
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(54) Title: TECHNIQUE FOR SEPARATING A MOLD FROM SOLIDIFIED IMPRINTING MATERIAL



(57) Abstract: The present invention provides a method for separating a mold (136) from solidified imprinting material that includes creating deformation in the template (214) in which the mold is included. The deformation (P2) is sufficient to create a returning force that is greater than the adhesion force between the solidified imprinting material and the mold. For example, the deformation may result from a pressure differential created by a pump system (546) between the mold and a side of the template disposed opposite to the mold. In this manner, the distortion may be undulations in the template of sufficient magnitude to contact a substrate upon which the solidified imprinting material is disposed.

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