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- (71) **Applicant:** ENTEGRIS, INC. [US/US]; 129 Concord Road, Building 2, Billerica, MA 01821 (US).
- (72) **Inventors:** LY, Saksatha; 154 Maple Street, Lexington, MA 02420 (US). CHOI, Wai, Ming; 1569 Commonwealth Avenue, West Newton, MA 02465 (US).
- (74) **Agents:** CARROLL, Alice, O. et al.; Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Rd, P.O. Box 9133, Concord, MA 01742-9133 (US).
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(54) **Title:** ORGANIC SOLVENT PURIFIER AND METHOD OF USING

(57) **Abstract:** A purifier for removing metal, such as chromium, from an organic solvent is disclosed. The purifier comprises a housing having a fluid inlet and a fluid outlet in fluid communication with the fluid inlet; a volume of ion-exchange resin disposed within the housing downstream of the fluid inlet; and a filtration member downstream of the volume of ion-exchange resin, the filtration member comprising at least one microporous membrane having a substantially neutral surface and a microporous polytetrafluoroethylene membrane downstream of the at least one microporous membrane. A method for removing metal, including chromium, from an organic solvent using a purifier of the invention is also disclosed.



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