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(71) Applicant (*for all designated States except US*): **TEN-NECO AUTOMOTIVE OPERATING COMPANY INC.** [US/US]; 500 North Field Drive, Lake Forest, IL 60045 (US).

(72) Inventor; and

(75) Inventor/Applicant (*for US only*): **MARTIN, Scott, M.** [US/US]; 995 N. Concord Road, Albion, Michigan 49224 (US).

(74) Agents: **HARRIS, Gordon K., Jr.** et al.; HARNESSE, DICKY & PIERCE, P.L.C., P.o. Box 828, Bloomfield Hills, Michigan 48303 (US).

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(54) Title: POST CALIBRATION CATALYTIC CONVERTER CANNING APPARATUS AND METHOD

(57) Abstract: A method and apparatus for assembling an exhaust treatment device such as a catalytic converter employs post calibration to achieve a desired bulk gap density of a support mat surrounding a substrate in the device housing. The mat is gauged under pressure to a thickness yielding the target bulk gap density and the pressure is saved for use in comprising the device housing against the mat after soft stuffing of the mat/substrate subassembly into the housing.



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