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(71) Applicant *(for all designated States except US)*: **CONTAINERTRAC, INC.** [US/US]; 1321 67th Street, Emeryville, California 94608 (US).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **TAN, Han-Shue** [US/US]; 1181 Sunlight Circle, Concord, California 94518 (US). **HUANG, Jihua** [CN/US]; 116 Schooner Court, Richmond, California 94804 (US). **CHUANG, Ke-Ren** [US/US]; 6922 Johnston Road, Pleasanton, California 94588 (US). **BU, Fanping** [CN/US]; 1071 Foster City Boulevard, Apt. B, Foster City, California 94404 (US). **WARF, Gregory Keith** [US/US]; 516 Emerald Hills Circle, Fairfield, California 94533 (US).

(74) Agents: **WARD, Thomas A.** et al.; Fliesler Meyer, LLP, 650 California Street, 14th Floor, San Francisco, California 94108 (US).

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(54) Title: SYSTEM FOR SHIPPING CONTAINER HANDLING EQUIPMENT INVENTORY

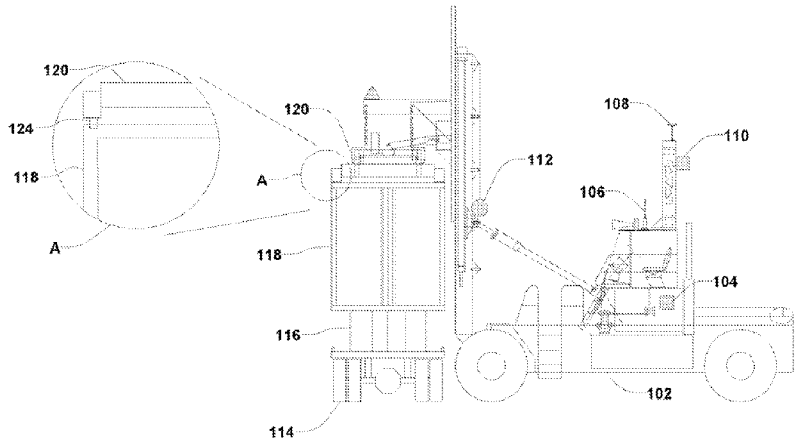


Fig. 1A

(57) Abstract: A system is provided to associate containers with handling equipment (HE) in a container storage facility In the system an operation detector is installed on a first HE which is a piece of container handling equipment (CHE) that can lift the container An event detector is further installed on a second HE that is a tractor with an attached chassis for receiving and transporting a container The event detector indicates when a container-operation-related event, such as a container pick up or drop off, occurred on the tractor chassis The two detectors (operation and event) are used by a processor to associate the container with either the CHE or the tractor The operation and event detectors can further be used in conjunction with position sensors such as a GPS sensor to accurately determine the position of the tractor and the CHE in a container yard

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