

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
2 September 2010 (02.09.2010)

(10) International Publication Number
WO 2010/098935 A2

(51) International Patent Classification:
B60L 13/03 (2006.01)

(21) International Application Number:
PCT/US2010/022436

(22) International Filing Date:
28 January 2010 (28.01.2010)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/156,310 27 February 2009 (27.02.2009) US
12/577,012 9 October 2009 (09.10.2009) US

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished upon receipt of that report (Rule 48.2(g))

(54) Title: CONTAINER TRANSPORT SYSTEM

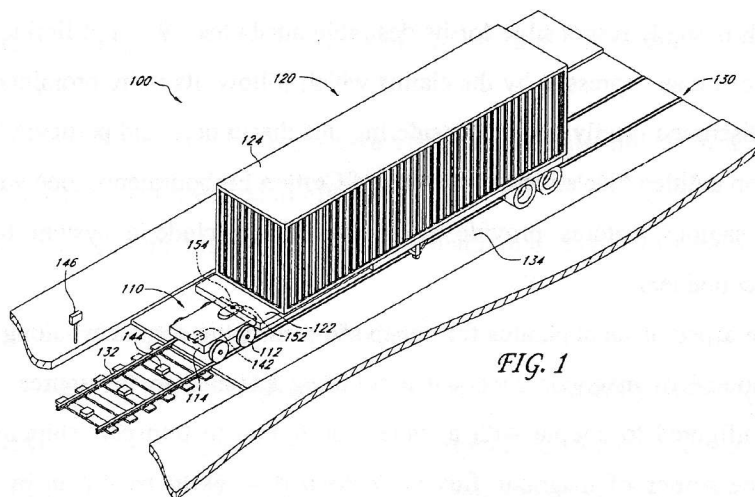


FIG. 1

(57) Abstract: Systems and methods of transporting containers are disclosed. In one embodiment, an apparatus for transporting shipping containers is provided. The apparatus is configured to move along rails of a railroad track. The apparatus comprises a coupling configured to couple with a trailer configured to transport shipping containers. The coupling is attached to a source of magnetic flux. The source of magnetic flux is positioned so as to be driven by a source of varying magnetic flux positioned along the railroad track. In one embodiment, the source of magnetic flux comprises one or more permanent magnets and the source of varying magnetic flux comprises at least one electromagnet.

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