



(51) International Patent Classification:

B63B 35/30 (2006.01) **B63B 25/04** (2006.01)
B63B 27/22 (2006.01) **B65G 65/23** (2006.01)
B65G 67/60 (2006.01)

(21) International Application Number:

PCT/SG2008/000236

(22) International Filing Date:

2 July 2008 (02.07.2008)

(25) Filing Language:

English

(26) Publication Language:

English

(71) Applicant and

(72) Inventor: **LOKE, Siew Fai** [SG/SG]; 50 Jalan Limau Nipis, Lucky Hills, Singapore 468303 (SG).

(74) Agent: **ALLEN & GLEDHILL LLP**; #28-00, One Marina Boulevard, Singapore 018989 (SG).

(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, 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, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, 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, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report (Art. 21(3))

(54) Title: INWARD TIPPING BARGE

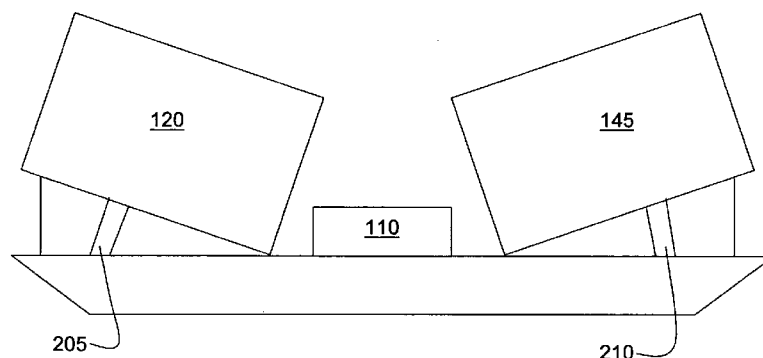


Figure 3

(57) Abstract: A system for transporting bulk material over a body of water to a receiving vessel. The system includes a barge having containers that are aligned along opposing sides of a conveyor system along a center line of the barge. The containers are configured to tip inward towards the conveyor system to pour bulk materials in the containers onto the conveyor system. The conveyor system then transports the material to an unloading point.