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(71) Applicant and

(72) Inventor: **CHELLAPPA, Manivannan** [SG/SG]; Block 748 Woodlands Circle, #08-510, Singapore 730748 (SG).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **K. KULANDAV-ELU, Ilango** [SG/SG]; 42 Bodmin Drive, Singapore 559641 (SG). **MOHD. SHAH, Zulkarnain** [SG/SG]; Block 116 Serangoon North Ave 1, #13-495, Singapore 550116 (SG). **KANAGARAJAN, Gunasekaran** [SG/SG]; Block 527 Hougang Ave 6, #05-203, Singapore 530527 (SG). **YOGESWARAN, ER., S.** [SG/SG]; 6 Jalan Limau Nipis, Singapore 468259 (SG). **THULASY, Vijayakumar**; 16 Lotus Ave, Singapore 210565 (SG).

(74) Agent: **VIERING, JENTSCHURA & PARTNER**; P.O. Box 1088, Rochor Post Office, Rochor Road, Singapore 911833 (SG).

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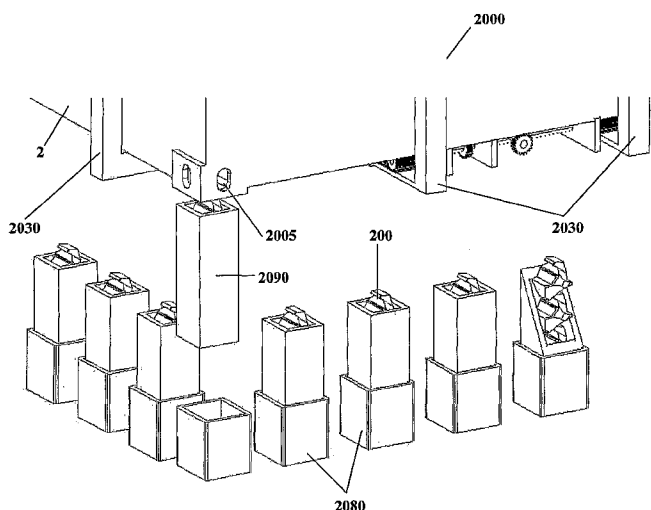
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(54) Title: INTER-BOX CONNECTOR (IBC) STORAGE AND HANDLING SYSTEM



(57) Abstract: An inter-box connector (IBC) installation and removal system (2000) for a freight container (2) having four bottom corner fittings (2005), each corner fitting (2005) capable of receiving an IBC (200). The system (2000) comprises an IBC handling device having at least one elongated magazine (2090) having an opening at least one end thereof and being adapted for receiving and supplying IBCs (200) through said opening. The handling device includes a transport mechanism (2080) adapted to move the magazine (2090) into IBC receiving and supplying positions proximate to one of the respective corner fittings (2005). The handling device includes at least one IBC installation and removal mechanism arranged to receive IBCs (200) supplied from the magazine (2090) through said opening and to install the same into and to remove from the respective corner fittings (2005) and supply the same into the magazine (2090) through said opening in each of said positions.

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