

Title (en)
COLLAPSIBLE CONTAINER FOR AIR SHIPMENT CARGO AND METHOD OF USE

Title (de)
ZUSAMMENKLAPPBARER BEHÄLTER FÜR LUFTFRACHTSENDUNGEN UND VERWENDUNGSVERFAHREN

Title (fr)
CONTENEUR REPLIABLE POUR FRET AÉRIEN ET MODE D'EMPLOI

Publication
EP 1924507 A4 20091230 (EN)

Application
EP 06814712 A 20060914

Priority
• US 2006035978 W 20060914
• US 22773805 A 20050915
• US 53098606 A 20060912

Abstract (en)
[origin: WO2007035464A2] A collapsible container (110) for air shipment cargo (96) comprises a base (112), a top (180) and collapsible side walls (114) integral with each other to form a ring. Front and rear walls (142, 156) are hingedly secured to the base (112). Each of the side walls (114) has upper and lower wall portions (118, 120) hinged together so as to enable each side wall (114) to collapse inwardly. A door (124) may be hinged to one of the side walls (114). Flaps (136a - 136e) having fasteners (186) are hinged to the side walls (114) and used to assemble and erect the container (110). Portions of the top (180) have fasteners (186) which are used to secure the front and rear walls (142, 156) to the top (180). One of the front and rear walls (142, 156) has upper and lower portions (162, 164) forming an obtuse angle with each other when the container (110) is erected.

IPC 8 full level
B65D 6/00 (2006.01)

CPC (source: EP)
B65D 88/14 (2013.01); **B65D 88/524** (2013.01); **B65D 90/008** (2013.01)

Citation (search report)
• [Y] DE 3408132 A1 19851003 - SWIATOPELK MIRSKI ANTON
• [Y] GB 2299984 A 19961023 - SIMMONDS JOHN ALEXANDER [GB]
• [Y] US 6386383 B1 20020514 - ROUDONIS ROBERT A [US]
• [A] US 3706392 A 19721219 - SPRICK WALTER F, et al
• [A] DE 8209245 U1 19820805 - BONAR ROSEDALE PLASTICS [CA]
• See references of WO 2007035464A2

Designated contracting state (EPC)
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