

Title (en)

BLAST RESISTANT AND BLAST DIRECTING CONTAINER ASSEMBLIES

Title (de)

EXPLOSIONSFESTE, EXPLOSIONSRICHTUNG STEUERENDE VERPACKUNG

Title (fr)

ENSEMBLES DE CONTENEURS RESISTANT AUX EXPLOSIONS ET ORIENTANT CES DERNIERES

Publication

**EP 0927330 B1 20040331 (EN)**

Application

**EP 97922297 A 19970411**

Priority

- US 9706055 W 19970411
- US 71704296 A 19960920

Abstract (en)

[origin: WO9812496A1] Blast resistant and blast directing container assemblies (11, 12, 13) for receiving explosive articles and preventing or minimizing damage in the event of an explosion. The container assembly (11, 12, 13) comprises a container of blast resistant material and a blast mitigating material (14) located within the container. The container is collapsible for storage when empty. The container assemblies have utility in aircraft, where weight is an important consideration, as cargo holders or containment devices in the passenger cabin. They also are useful as transport devices for hazardous materials such as gunpowder and explosives, e.g., bombs and grenades.

IPC 1-7

**F42D 5/045**

IPC 8 full level

**F42D 5/045** (2006.01); **B65D 6/16** (2006.01); **B65D 88/12** (2006.01); **B65D 90/02** (2006.01); **B65D 90/32** (2006.01); **F42B 39/14** (2006.01)

CPC (source: EP KR)

**B65D 90/325** (2013.01 - EP); **F42B 39/14** (2013.01 - EP); **F42D 5/045** (2013.01 - KR)

Citation (examination)

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