

Title (en)

Reinforced bulk container liner

Title (de)

Verstärkter Innensack für Schüttgutbehälter

Title (fr)

Sac de doublage renforcé pour conteneur pour matériaux en vrac

Publication

**EP 1354823 A2 20031022 (EN)**

Application

**EP 03290975 A 20030418**

Priority

US 12423002 A 20020418

Abstract (en)

The bulk container liner (10) comprises a woven reinforcement sheet (38) integrally secured upon a rear wall surface (22). Support ropes, straps, or cables (54) are also operatively connected to upper regions of the bulk container liner so as to facilitate the erection and support of the bulk container liner within a bulk material cargo container. The loading and unloading ports (24, 26) of the bulk container liner (10) are also fronded with reinforcement sleeves (86, 88). <IMAGE>

IPC 1-7

**B65D 90/04**; **B65D 90/56**

IPC 8 full level

**B65D 90/04** (2006.01)

CPC (source: EP US)

**B65D 90/046** (2013.01 - EP US); **B65D 90/048** (2013.01 - EP US); **B65D 2590/046** (2013.01 - EP US)

Citation (applicant)

- US 5489037 A 19960206 - STOPPER RAYMOND J [US]
- US 5193710 A 19930316 - PODD SR VICTOR T [CA], et al
- US 4884722 A 19891205 - PODD VICTOR T [CA]

Cited by

EP1992576A1; EP2881340A3; US8313268B2; US8418731B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1354823 A2 20031022**; **EP 1354823 A3 20051005**; BR 0300956 A 20040810; CA 2424669 A1 20031018; US 2003197009 A1 20031023

DOCDB simple family (application)

**EP 03290975 A 20030418**; BR 0300956 A 20030411; CA 2424669 A 20030408; US 12423002 A 20020418