

Title (en)

Method and device for filling hazardous material into receptacles

Title (de)

Verfahren und Vorrichtung zum Abfüllen von gefährlichen Stoffen in Behälter

Title (fr)

Procédé et dispositif pour le remplissage de produits dangereux dans des récipients

Publication

EP 0616945 B1 19990721 (DE)

Application

EP 94104147 A 19940317

Priority

DE 4309373 A 19930323

Abstract (en)

[origin: EP0616945A1] What is described is a method for filling hazardous materials into containers, in which the materials to be filled are portioned and packaged under clean-room conditions at the exit of a production installation via a glove box (1), a lock chamber and a cask container (49), the cask container being positioned under the sealing-off device (3) on the upper glove box on a balance platform (6), and the upper annular flange (50) of the cask container being sealed off as a result of the inflation of the inflatable seal (43), and the passage (2) between the glove box and the room having the cask container being opened, and furthermore the operator drawing the outer bag (51) out of the cask container over the flange in the glove box and fastening it.

IPC 1-7

B65B 31/02; **B65B 1/32**

IPC 8 full level

B65B 1/32 (2006.01); **B65B 31/02** (2006.01); **B65B 39/00** (2006.01)

CPC (source: EP US)

B65B 1/32 (2013.01 - EP US); **B65B 31/024** (2013.01 - EP US)

Cited by

EP2896571A1; WO2010043369A1; CN102186727A; WO2010034549A1; WO2009138328A1; US6268001B1; WO9911134A1

Designated contracting state (EPC)

AT BE CH DE DK FR GB IE IT LI NL SE

DOCDB simple family (publication)

EP 0616945 A1 19940928; **EP 0616945 B1 19990721**; AT E182306 T1 19990815; DE 4309373 A1 19940929; DE 59408500 D1 19990826; DK 0616945 T3 20000228; JP H06345043 A 19941220; US 5791123 A 19980811

DOCDB simple family (application)

EP 94104147 A 19940317; AT 94104147 T 19940317; DE 4309373 A 19930323; DE 59408500 T 19940317; DK 94104147 T 19940317; JP 5089194 A 19940322; US 21603994 A 19940322