

Title (en)

Container for storing and dispensing bulk dry materials

Title (de)

Behälter zum Lagern und Abgeben von Trockenschüttgut

Title (fr)

Réceptier pour stocker et distribuer des matériaux secs en vrac

Publication

EP 2096047 A1 20090902 (EN)

Application

EP 09154004 A 20090227

Priority

US 3187608 P 20080227

Abstract (en)

An improved container for storing and dispensing bulk dry materials is provided, in which conventional bottom located discharge tubes are replaced by a cuttable patch (22a) integral with the container and overlying an opening (22b) in the bottom (18) thereof. At the point of delivery of the container contents, the patch (22a) is cut or sliced open manually or mechanically to allow for the outflow of materials. The container may be a bulk sack or bag.

IPC 8 full level

B65D 88/16 (2006.01)

CPC (source: EP US)

B65D 88/1668 (2013.01 - EP US)

Citation (applicant)

- US 3961655 A 19760608 - NATTRASS FRANK, et al
- US 4364424 A 19821221 - NATTRASS PETER J
- US 6431752 B1 20020813 - DIPLOCK JONATHAN [US]

Citation (search report)

- [X] GB 1431582 A 19760407 - NATTRASS FRANK, et al
- [X] EP 0367501 A1 19900509 - HOLMESWORTH INT LTD [GB]
- [X] GB 1197082 A 19700701 - ASHTON CONTAINERS
- [A] JP H08276944 A 19961022 - KOIZUMI JUTE MILLS

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2096047 A1 20090902; US 2009226120 A1 20090910

DOCDB simple family (application)

EP 09154004 A 20090227; US 39384409 A 20090226