

Title (en)

LARGE TRANSPORT BAG FOR BULK MATERIAL

Publication

**EP 0193031 A3 19870429 (DE)**

Application

**EP 86101811 A 19860213**

Priority

DE 8505491 U 19850226

Abstract (en)

[origin: US4658432A] A large-sized transportation container for the transport of material in bulk comprises a side wall structure that is formed with four equally sized, substantially rectangular wall portions each of which is a separate cut-up of a woven fabric. The wall portions are interconnected at mutually overlapping edge portions by means of four corner seams which are each stitched with a zigzag-stitch. With this side wall structure a bulk container is obtained which has a factor of safety in respect to the forces acting on the wall which is six times higher than the safety factor of the known containers.

IPC 1-7

**B65D 88/16**

IPC 8 full level

**B65D 88/16** (2006.01)

CPC (source: EP US)

**B65D 88/1681** (2013.01 - EP US); **B65D 88/1668** (2013.01 - EP US); **Y10S 383/906** (2013.01 - EP US)

Citation (search report)

- [X] US 4224970 A 19800930 - WILLIAMSON ROBERT R, et al
- [AD] EP 0140346 A2 19850508 - LOLIFT VERPACKUNGS GMBH [DE]
- [A] EP 0001696 A1 19790502 - LOLIFT UK LTD [GB]

Cited by

CN109476417A

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0193031 A2 19860903**; **EP 0193031 A3 19870429**; DE 8505491 U1 19850411; US 4658432 A 19870414

DOCDB simple family (application)

**EP 86101811 A 19860213**; DE 8505491 U 19850226; US 83364886 A 19860225