

Title (en)
METHOD FOR PRODUCTION OF BAGS FOR THE TRANSPORT AND STORAGE OF BULK GOODS OR LIQUIDS, AND BAG OBTAINED ACCORDING TO THE METHOD

Title (de)
VERFAHREN ZUR HERSTELLUNG VON BEUTELN ZUM TRANSPORT UND ZUR LAGERUNG VON SCHÜTTGÜTERN ODER FLÜSSIGKEITEN UND DURCH DAS VERFAHREN ERHALTENER BEUTEL

Title (fr)
PROCÉDÉ DE PRODUCTION DE SACS POUR LE TRANSPORT ET L'ENTREPOSAGE DE MARCHANDISES EN VRAC OU DE LIQUIDES ET SAC OBTENU SELON CE PROCÉDÉ

Publication
EP 3257990 A1 20171220 (EN)

Application
EP 16174949 A 20160617

Priority
EP 16174949 A 20160617

Abstract (en)
The present invention relates to a method for production of bags for the transport and storage of bulk goods or liquids, wherein use is made of tubular fabric cut into several pieces, which are then assembled together, comprising the steps of: - providing a tubular fabric; - flattening said tubular fabric to form a first double-thickness fabric having two opposite sides, respectively an internal side (11a) and an external side (11 b), extending between two flattened edges (12, 14); - folding-in or pleating at least one of the flattened edges (12, 14) of said double-thickness fabric (10) to form a gusset (20); - cutting said tubular fabric into pieces and assembling said pieces to form a bag; wherein the assembly of two said pieces (10, 10') comprises the steps of: - assembling the first and second pieces (10, 10') by means of seams (23) formed around or near first to fourth gusset ends (15, 19, 15', 19').

IPC 8 full level
D05B 13/00 (2006.01); **B65D 88/16** (2006.01)

CPC (source: EP)
B65D 88/1618 (2013.01); **D05B 13/00** (2013.01)

Citation (applicant)

- GB 2301087 A 19961127 - STORSACK AUSTRIA GMBH [AT]
- JP 2004033548 A 20040205 - JOHNSON CONTR AUTOMOTIVE SYS
- JP 2005118400 A 20050512 - MIKASA X RAY
- US 8950346 B2 20150210 - SCHINASI PIERO [CH]

Citation (search report)

- [YA] US 2014363106 A1 20141211 - SCHNAARS SR DANIEL R [US], et al
- [YA] WO 2013070516 A1 20130516 - COMPOSITE CONTAINERS LLC [US]
- [YA] US 3291375 A 19661213 - LEPISTO JOHN G
- [YA] GB 1062552 A 19670322 - KORSNAS G M B H
- [YA] US 2003235350 A1 20031225 - RICHARDSON JOE RONALD [US], et al
- [YA] EP 0661223 A1 19950705 - NAMPAK PRODUCTS [ZA]
- [YA] US 4646357 A 19870224 - NATTRASS PETER J [US]
- [YA] AT 508364 A4 20110115 - STORSACK HOLDING GMBH [DE]

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3257990 A1 20171220

DOCDB simple family (application)
EP 16174949 A 20160617