

Title (en)

Bag with laminated mouth part and its production method

Title (de)

Tasche mit laminiertem Mundteil und Herstellungsverfahren dafür

Title (fr)

Sac avec embouchure laminée et son procédé de production

Publication

EP 2508440 A1 20121010 (EN)

Application

EP 12002583 A 20120406

Priority

TR 201103443 A 20110408

Abstract (en)

A net type, knitted or woven bag (T) production method, comprising weaving yarns characterized in that, the threads (strips) forming the bag (T) is woven in order to establish a tubular structure (Y); the hot melt, glue and similar liquid and adhesive structured laminate (L) is applied in certain intervals to the tubular structure (Y) in vertical strips; being vertical according to the longitudinal axis of the said tubular structure (Y); the tubular structure (Y) is cut all along the longitudinal edge of the laminate (L) established, the pieces formed by cutting the tubular structure (Y), form the bag (T) by sealing (preferably sealing via stitching) at least one side of the tubular structure (Y) which stands vertically according to the longitudinal axis of the said tubular structure (Y). While providing a fast and continuous production method for producing bags (cases), at the same time bags (cases) (T) which are low cost and have reinforced mouths are obtained from this said production.

IPC 8 full level

B31B 1/00 (2006.01); **B65D 30/06** (2006.01); **B65D 33/02** (2006.01)

CPC (source: EP US)

B31B 70/008 (2017.07 - EP US); **B65D 29/04** (2013.01 - EP); **B65D 33/02** (2013.01 - EP)

Citation (applicant)

US 3979049 A 19760907 - ACHELPOHL FRITZ

Citation (search report)

- [Y] US 4207983 A 19800617 - WOLSKE EUGENE H [US]
- [Y] US 3970503 A 19760720 - YOSHIMURA TAKEHISA
- [Y] WO 9915418 A1 19990401 - AMOCO CORP [US]

Cited by

CN108705810A; CN107352146A; CN105710096A

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 2508440 A1 20121010; EP 2508440 B1 20150826; ES 2553640 T3 20151210

DOCDB simple family (application)

EP 12002583 A 20120406; ES 12002583 T 20120406