

Title (en)  
METHOD AND MACHINE FOR PRODUCING BAGS

Title (de)  
VERFAHREN UND MASCHINE ZUR HERSTELLUNG VON BEUTELN

Title (fr)  
PROCÉDÉ ET MACHINE DE FABRICATION DE SACS

Publication  
**EP 3233461 B1 20200527 (FR)**

Application  
**EP 15820494 A 20151218**

Priority  
• FR 1462928 A 20141219  
• EP 2015080531 W 20151218

Abstract (en)  
[origin: WO2016097310A1] According to a method for producing a bag from a tube (20) comprising transverse lines of perforations delimiting tabs of the future bag, a rear tab (232) of a first bag (27) being opposite a front tab (231) of the second bag (28) following the first, - a first step involves separating the first and second bags (27, 28); - a second step involves separating a piece of waste (26) remaining on one of the bags (28) between the two tabs (231, 232). The first and second steps are carried out between a first pair of separation cylinders (51) and a second pair of cylinders (52), the piece of waste (26) being clamped between the cylinders of the first pair (51) during the first step in order to be held on the second bag (28), then clamped and torn off by the second pair (52) during the second step, the first pair of cylinders (51) being driven at a peripheral speed lower than that of the second pair (52) at least during the first and second steps. A machine implementing said method.

IPC 8 full level  
**B31B 50/00** (2017.01); **B31B 70/16** (2017.01); **B31B 150/00** (2017.01); **B31B 160/10** (2017.01)

CPC (source: EP US)  
**B31B 50/00** (2017.07 - EP US); **B31B 70/005** (2017.07 - EP US); **B31B 70/146** (2017.07 - US); **B31B 70/18** (2017.07 - US); **B31B 70/148** (2017.07 - EP US); **B31B 70/16** (2017.07 - EP US); **B31B 70/266** (2017.07 - EP US); **B31B 2150/00** (2017.07 - EP US); **B31B 2150/003** (2017.07 - EP US); **B31B 2160/10** (2017.07 - EP US); **B31B 2160/102** (2017.07 - EP US); **B31B 2160/106** (2017.07 - EP US)

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

DOCDB simple family (publication)  
**WO 2016097310 A1 20160623**; EP 3233461 A1 20171025; EP 3233461 B1 20200527; FR 3030352 A1 20160624; FR 3030352 B1 20180907; US 10792881 B2 20201006; US 2018036987 A1 20180208

DOCDB simple family (application)  
**EP 2015080531 W 20151218**; EP 15820494 A 20151218; FR 1462928 A 20141219; US 201515537621 A 20151218