

Title (en)  
BAG MANUFACTURING AND PACKAGING MACHINE

Title (de)  
BEUTELHERSTELLUNG UND VERPACKUNGSMASCHINE

Title (fr)  
MACHINE DE FABRICATION ET D'EMBALLAGE DE SACS

Publication  
**EP 3246262 A4 20180124 (EN)**

Application  
**EP 15877914 A 20151009**

Priority  
• JP 2015005931 A 20150115  
• JP 2015078702 W 20151009

Abstract (en)  
[origin: EP3246262A1] A bag making and packaging machine (100) is provided with a feed mechanism (10), a roll holding portion (20), a printing mechanism (30), a former (60), a longitudinal seal mechanism (70), a transverse seal mechanism (75), a cutting mechanism (80), a first sensor (91), and a second sensor (92). The printing mechanism (30) prints information on a film (F). The former (60) causes the two longitudinal sides of the film F to become overlapped. The longitudinal seal mechanism (70) bonds the two longitudinal sides and makes a film tube (FT). The transverse seal mechanism (75) sandwiches and bonds the film tube (FT) and makes a transverse seal portion. The cutting mechanism (80) cuts the film tube (FT) at the transverse seal portion. The first sensor (91) detects a mark on the film F for identifying a cutting position for cutting the film tube FT. The second sensor (92) detects a mark for specifying a printing position of the film (F) where predetermined information is to be printed.

IPC 8 full level  
**B65B 61/02** (2006.01); **B65B 9/067** (2012.01); **B65B 9/073** (2012.01); **B65B 9/207** (2012.01); **B65B 9/213** (2012.01); **B65B 41/18** (2006.01); **B65B 57/00** (2006.01); **B65B 57/04** (2006.01)

CPC (source: EP US)  
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Citation (search report)  
• [A] JP S63272609 A 19881110 - BABA NORIKO  
• [A] EP 0999141 A2 20000510 - KLOCKNER BARTELT INC [US]  
• [A] WO 2011136878 A1 20111103 - ILLINOIS TOOL WORKS [US]  
• [A] EP 1375380 A1 20040102 - FUJI MACHINERY CO [JP]  
• See references of WO 2016113962A1

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Designated contracting state (EPC)  
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Designated extension state (EPC)  
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DOCDB simple family (publication)  
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