

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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AU2019201894B2; US11370570B2; CN108860774A; EP3885276A1; EP3885276B1; EP3543154B1

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

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