

Title (en)

Apparatus for continuous forming and filling of sacks.

Title (de)

Apparat zum kontinuierlichen Herstellen und Füllen von Beuteln.

Title (fr)

Appareil pour la fabrication et le remplissage de sachets en continu.

Publication

EP 0036400 A2 19810923 (EN)

Application

EP 81830045 A 19810317

Priority

IT 4819580 A 19800318

Abstract (en)

An apparatus for forming containers in the form of sacks, in a continuous manner, and conveying them to a filling station, the apparatus comprising a general supporting frame for: rotating spool holding means on which the flat tubular material for forming the sacks is wound; mechanically actuated traction means apt to dispense said tubular material from the feeding spool through guiding means directing it on to continuously advancing conveying means; means for automatically measuring a preset length of each containing sack; means for cutting the tubular material to said preset size; means for separating the edges of the opening of each containing sack to be formed; means for forming the closed bottom of each containing sack; means for opening the aperture of each formed sack; prong means for picking up each formed sack by its opened aperture and transferring said sack to appropriate holding means of a filling station port; conventional mechanical, electrical and electronic means apt to carry out the operative cycle of the apparatus according to a programmed sequence.

IPC 1-7

B65B 1/02

IPC 8 full level

B31B 19/94 (2006.01); **B31B 23/00** (2006.01); **B65B 1/02** (2006.01)

CPC (source: EP)

B31B 70/00 (2017.07); **B65B 1/02** (2013.01); **B31B 70/94** (2017.07); **B31B 2155/00** (2017.07); **B31B 2155/003** (2017.07); **B31B 2160/10** (2017.07)

Cited by

CN108909026A; CN109229637A; EP0974517A1

Designated contracting state (EPC)

AT BE CH DE FR GB LI LU NL SE

DOCDB simple family (publication)

EP 0036400 A2 19810923; **EP 0036400 A3 19820728**; IT 1193771 B 19880824; IT 8048195 A0 19800318

DOCDB simple family (application)

EP 81830045 A 19810317; IT 4819580 A 19800318