

Title (en)
Bag-filling machine with tubular wrapper for products.

Title (de)
Beutelfüllmaschine mit Folienschlauch für Produkte.

Title (fr)
Ensacheuse avec enveloppe tubulaire pour produits.

Publication
EP 0254860 A1 19880203 (EN)

Application
EP 87108770 A 19870619

Priority
IT 1252486 A 19860731

Abstract (en)
This Patent covers a continuous bag-filling machine with tubular wrapper for products. It is consisting of a flat suspended element (1) with properly shaped edges (3,5,8,9), provided with two lateral idlers (4), which element is supported by the corresponding idle rolls (14) fixed on to a supporting plate (12), so that said element (1) is supported suspended by its own rolls (4) while resting on the rolls (14) of the plate (12) and that said element (1) is surrounded by a strip-like tubular envelope (2) passing and running between said neutral rolls (4, 14). A cutting device (6, 7) opens a slit (24) on the outside of the wrapper (2), through which products are introduced in the bag. A device (19, 20) consisting of a double sealing and an intermediate cutting blade ensures progressive advancing of the envelope (2) according to special sequences for cutting, filling, sealing of the bottom and upper opening of the wrapper and subsequent detachment of the filled bag.

IPC 1-7
B65B 9/14

IPC 8 full level
B65B 9/14 (2006.01)

CPC (source: EP)
B65B 9/14 (2013.01)

Citation (search report)

- DE 2919567 A1 19791129 - ANIDRITI ORESTE [IT], et al
- EP 0109105 A1 19840523 - INTERMATE BV [NL]
- US 4347950 A 19820907 - ONISHI MASAMI
- GB 775726 A 19570529 - SIG SCHWEIZ INDUSTRIEGES
- US 3760558 A 19730925 - KAMINSKY I, et al
- US 3390617 A 19680702 - CLOUD CHARLES E, et al

Cited by
ITPR20130037A1; EP2792600A3

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR LI LU NL SE

DOCDB simple family (publication)
EP 0254860 A1 19880203; EP 0254860 B1 19900606; AT E53361 T1 19900615; DE 3763050 D1 19900712; ES 2015010 B3 19900801; GR 3000664 T3 19910927; IT 1200278 B 19890112; IT 8612524 A0 19860731

DOCDB simple family (application)
EP 87108770 A 19870619; AT 87108770 T 19870619; DE 3763050 T 19870619; ES 87108770 T 19870619; GR 900400523 T 19900725; IT 1252486 A 19860731