

Title (en)
Module pouch machine

Title (de)
Modulare Vorrichtung zum Herstellen von Beuteln

Title (fr)
Dispositif modulaire pour fabriquer des poches

Publication
EP 1253005 A3 20030409 (EN)

Application
EP 02250575 A 20020128

Priority
• US 83905801 A 20010420
• US 84037001 A 20010423

Abstract (en)
[origin: EP1253005A2] A pouch machine (100) includes a controller and first and second modules. Each module has a converting station and the electrical equipment needed to operate the station. The controller controls the converting stations and operating parameters are provided from one module to the next. Each module may be a processing zone (18, 19, 20) and include a registration sensor (22, 32, 42) and a drawroll (21, 34, 41; 401, 402) responsive to the respective registration sensor. Accumulators (23, 33) may be provided in each processing zone. An edge sensor (417, 419) may be provided that senses the edge of the film in one or more modules. The draw roll assembly (403) is mounted on a moveable frame, and is angled in response to the location of the sensed edge. Multiple such assemblies may be included on a single machine. <IMAGE>

IPC 1-7
B31B 1/74; **B31B 23/00**; **B31B 19/90**

IPC 8 full level
B31B 1/74 (2006.01); **B31B 19/90** (2006.01); **B31B 23/00** (2006.01)

CPC (source: EP US)
B31B 70/00 (2017.07 - EP); **B31B 70/006** (2017.07 - EP US); **B31B 70/005** (2017.07 - EP); **B31B 70/8132** (2017.07 - EP);
B31B 2155/00 (2017.07 - EP); **B31B 2155/001** (2017.07 - EP); **B31B 2155/0014** (2017.07 - EP); **B31B 2160/10** (2017.07 - EP)

Citation (search report)
• [X] CA 2142480 A1 19950818 - CLOUD CORP [US]
• [A] US 4611799 A 19860916 - NUTTIN PIERRE [BE]
• [A] EP 0714829 A2 19960605 - OSTMA MASCHINENBAU GMBH [DE]

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