

Title (en)

PLANT FOR THE CONTINUOUS MANUFACTURE OF BAGS USING POLYPROPYLENE, POLYTHENE, PVC AND SIMILAR PLASTICS

Publication

EP 0377416 B1 19930707 (EN)

Application

EP 89830531 A 19891201

Priority

IT 400289 A 19890104

Abstract (en)

[origin: EP0377416A1] Plastic bags are fashioned by sealing two layers of polypropylene, polythene or PVC film along two, three or four sides, often with holes punched along one of the longitudinal edges, the continuous film being uncoiled from a bulk supply turned out by chill-roll extrusion methods. The plant disclosed comprises a folding station (5), then in sequence, a heat-seal station (11), a cooling stage and a cutting station (40), and turns out the bags in an entirely continuous process.

IPC 1-7

B31B 23/00

IPC 8 full level

B31B 23/00 (2006.01)

CPC (source: EP US)

B31B 70/00 (2017.07 - EP US); **B31B 2155/00** (2017.07 - EP); **B31B 2155/001** (2017.07 - EP); **B31B 2155/0014** (2017.07 - EP); **B31B 2160/10** (2017.07 - EP); **B31B 2160/106** (2017.07 - EP US)

Cited by

FR2767306A1; EP0937574A3; CN107088905A; US6626811B2; US10029407B2

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR LI NL SE

DOCDB simple family (publication)

EP 0377416 A1 19900711; **EP 0377416 B1 19930707**; AT E91250 T1 19930715; DE 68907475 D1 19930812; DE 68907475 T2 19931021

DOCDB simple family (application)

EP 89830531 A 19891201; AT 89830531 T 19891201; DE 68907475 T 19891201