

Title (en)

APPARATUS FOR OPENING AND DISPENSING PLASTIC BAGS

Title (de)

VORRICHTUNG ZUM ÖFFNEN UND AUSGEBEN VON KUNSTSTOFF-BEUTELN

Title (fr)

APPAREIL D'OUVERTURE ET DE DISTRIBUTION DE SACS PLASTIQUES

Publication

EP 1094980 A4 20030502 (EN)

Application

EP 98914294 A 19980319

Priority

US 9805796 W 19980319

Abstract (en)

[origin: WO9947441A1] Apparatus for opening and dispensing plastic bags which includes an outer cabinet (10) with a continuous roll (16) of plastic bags fed therethrough, with seal lines and perforation lines between the bags, and bar codes thereon, which bags may be dispensed by the user pulling on an exposed bag, which causes the bag inside the housing to move in front of a bar code reader (30), which activates a clamping device (35) and fingers (39) to pre-open the bags and an air blast (55) is provided outside the cabinet to open the exposed bag, which is outside of the cabinet. The user then pulls off the exposed opened bag at the perforations. The apparatus can also automatically dispense the bags when the customer activates the apparatus.

IPC 1-7

B65H 16/06; **B65B 43/26**; **A47F 9/04**

IPC 8 full level

B65B 43/12 (2006.01); **B65H 35/10** (2006.01)

CPC (source: EP)

B65B 43/123 (2013.01); **B65H 35/10** (2013.01); **A47F 2009/044** (2013.01); **B65H 2511/512** (2013.01)

Citation (search report)

- [Y] EP 0269145 A1 19880601 - AUDION ELEKTRO BV [NL]
- [Y] US 3754370 A 19730828 - HANSON N
- [A] US 3990625 A 19761109 - JELLING MURRAY, et al
- [A] US 5664402 A 19970909 - SANDVIK ARLAN W [US], et al
- See references of WO 9947441A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

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