

Title (en)

Method and apparatus for coiling a web of interconnected bags and dispensing these bags.

Title (de)

Verfahren und Vorrichtung zum Aufwickeln eines Bandes von zusammenhängenden Beuteln und zum Abgeben dieser Beutel.

Title (fr)

Procédé et appareil pour enrouler une bande de sacs reliés et pour dévider ces sacs.

Publication

**EP 0573710 A1 19931215 (EN)**

Application

**EP 92305313 A 19920610**

Priority

EP 92305313 A 19920610

Abstract (en)

A coil of an interconnected chain of open bags (45) is provided in which the coil has a center opening (92) having a diameter at least as great as the transverse dimension of the bags. A dispenser is provided on which a coil of bags is mounted. An end of the chain is pulled from the center opening and fed around a tapered mandrel (63) and thence over a feed control mandrel (79) oriented in angular relationship with the tapered mandrel. The web is then fed to a bagging machine (50) for dispensing, loading and closing of the bags. The table on which the coil is mounted is rotatable so that the orientation of a span of bags (95) running from the coil to the tapered mandrel remains substantially constant as the web is fed. <IMAGE>

IPC 1-7

**B65B 43/12**; **B65B 43/36**; **B65H 20/26**

IPC 8 full level

**B65B 43/12** (2006.01); **B65H 20/26** (2006.01)

CPC (source: EP)

**B65B 43/123** (2013.01); **B65H 20/26** (2013.01)

Citation (search report)

- [A] DE 244770 C
- [A] FR 2311606 A1 19761217 - DUJARDIN MONTBARD SOMENOR [FR]
- [A] AT 333691 B 19761210 - AP PLANUNGSGESELLSCHAFT M B H [AT]
- [AD] US 3254468 A 19660607 - HERSHEY LERNER

Cited by

CN102366776A; CN115057047A

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL PT SE

DOCDB simple family (publication)

**EP 0573710 A1 19931215**; **EP 0573710 B1 19960904**; AT E142157 T1 19960915; DE 69213439 D1 19961010; DE 69213439 T2 19970220

DOCDB simple family (application)

**EP 92305313 A 19920610**; AT 92305313 T 19920610; DE 69213439 T 19920610