

Title (en)
PROCESS AND DEVICE FOR WRAPPING A LOAD WITH A STRETCHABLE PLASTIC FILM

Publication
EP 0144266 A3 19850710 (FR)

Application
EP 84402428 A 19841128

Priority
FR 8319205 A 19831201

Abstract (en)
[origin: EP0144266A2] 1. Installation enabling a load to be wrapped with a sheet of predrawn plastic material, by regulating the quantity of sheet supplied to the quantity of sheet required for the wrapping of the load, which installation comprises at least one reel of drawable sheet and at least one drawing device (5, 21, 22), disposed between said reel and the load to be wrapped, characterized in that the installation comprises means (13, 14) for measuring, at each instant, the quantity of predrawn sheet used for making up the envelope of the load and the quantity of predrawn sheet supplied at the outlet from the drawing device, and means (15) for comparing this quantity of sheet actually used with the quantity of predrawn sheet which is supplied, the outlet from these comparison means (15) being connected to a device for controlling the supply of the motor or motors (8, 9; 35) for driving each drawing device, in such a manner as to correct, progressively as the operation of wrapping the load (1) proceeds, the quantity of predrawn sheet supplied so that it remains equal to the quantity of sheet used for making up the envelope of the load, without intervention upon the drawing of the sheet.

IPC 1-7
B65B 11/04; **B65B 9/02**

IPC 8 full level
B65B 9/02 (2006.01); **B65B 11/04** (2006.01)

CPC (source: EP)
B65B 9/026 (2013.01); **B65B 11/045** (2013.01)

Citation (search report)

- [Y] US 4413463 A 19831108 - LANCASTER WILLIAM G [US]
- [Y] FR 2369987 A1 19780602 - BUTLER AUTOMATIC INC [US]
- [X] DE 3150627 A1 19821007 - INFRA PAK DALLAS INC [US]
- [A] FR 2488575 A1 19820219 - BATYREV RUSLAN [SU]
- [XP] EP 0096635 A2 19831221 - PROCTER & GAMBLE EUROP [BE], et al

Cited by
EP0246659A1; FR2712565A1; US5301493A; US4840006A; US4866909A; US2012174533A1; US9187193B2; US5054263A; EP0459045A1; US2017101205A1; US10384822B2; US9908648B2; US11479378B2; US10005581B2; US11111046B2; US11174056B2; US9725195B2; US9932137B2; US11208225B2; US9776748B2; US10239645B2; US10717554B2; US11407538B2; US11518558B2; US11912445B2; US10227152B2; US11597554B2; US11667416B2; US11685567B2; US10005580B2; US10053253B2; US10435191B2; US10926906B2; US10934034B2; US11034470B2; US11104464B2; US11111045B2; US11505343B2; US11518557B2; US11731793B2

Designated contracting state (EPC)
AT BE CH DE GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0144266 A2 19850612; **EP 0144266 A3 19850710**; **EP 0144266 B1 19870909**; AT E29448 T1 19870915; DE 3465952 D1 19871015; FR 2555961 A1 19850607; FR 2555961 B1 19860912

DOCDB simple family (application)
EP 84402428 A 19841128; AT 84402428 T 19841128; DE 3465952 T 19841128; FR 8319205 A 19831201