

Title (en)

Adjustable infeed bed for packaging apparatus

Title (de)

Verstellbare Zuführvorrichtung für eine Verpackungsmaschine

Title (fr)

Table d'entrée réglable pour machine d'emballage

Publication

EP 1707488 A1 20061004 (EN)

Application

EP 06251709 A 20060329

Priority

US 9482605 A 20050330

Abstract (en)

An apparatus (20) for packaging an object (P), the apparatus (20) having an adjustable infeed bed (40) to center the object (P) before a nipping operation. The packaging apparatus (20) includes a pair of opposing rollers (70,72) and an adjustable infeed bed (40). The pair of opposing rollers (70,72) pushes together sheets of packaging material against each other and the object or product (P) to be package. In order to accommodate objects of various heights, the infeed bed (40) is adjustable so as to line up the center of the object to the center of the rollers (70,72). To determine the proper adjustment to the infeed bed, the packaging apparatus (20) may also include a height detector (76) for measuring a height dimension for an object.

IPC 8 full level

B65B 9/02 (2006.01); **B65B 49/06** (2006.01); **B65B 51/12** (2006.01)

CPC (source: EP US)

B65B 9/02 (2013.01 - EP US); **B65B 49/06** (2013.01 - EP US); **B65B 51/12** (2013.01 - EP US)

Citation (applicant)

- EP 1396428 A2 20040310 - SEALED AIR CORP [US]
- US 2597042 A 19520520 - STOKES JOHN S, et al

Citation (search report)

- [Y] EP 1396428 A2 20040310 - SEALED AIR CORP [US]
- [Y] US 2597042 A 19520520 - STOKES JOHN S, et al
- [A] EP 0516487 A1 19921202 - DATUM APPROPRIATE TECHN LTD [GB]
- [A] US 3453169 A 19690701 - BUCK NORMAN R, et al

Designated contracting state (EPC)

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DOCDB simple family (publication)

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