

Title (en)
IMPROVED FILLING MACHINERY

Publication
EP 0351594 A3 19900822 (EN)

Application
EP 89111602 A 19890626

Priority
US 22245688 A 19880721

Abstract (en)
[origin: EP0351594A2] A food handling and packaging device and method for controlling the placement of food into package trays uses a protection disk (50) with a wiper arm (16A) and a vacuum pickup opening (170) and other equipment to clean the food delivery device to minimize the dripping of material on the sealing surface of a package tray prior to a cover being placed.

IPC 1-7
B65B 55/24; **B65B 39/14**; **F16H 55/30**

IPC 8 full level
B65B 1/00 (2006.01); **B65B 1/36** (2006.01); **B65B 39/14** (2006.01); **B65B 55/24** (2006.01)

CPC (source: EP)
B65B 39/145 (2013.01); **B65B 55/24** (2013.01)

Citation (search report)

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- US 3786614 A 19740122 - MISTARZ R
- FR 1220974 A 19600530 - FMC CORP
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Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0351594 A2 19900124; **EP 0351594 A3 19900822**; AU 3638189 A 19900125; AU 619855 B2 19920206; BR 8903599 A 19900313; DK 359489 A 19900122; DK 359489 D0 19890720; JP H0285101 A 19900326; NZ 229155 A 19911025

DOCDB simple family (application)
EP 89111602 A 19890626; AU 3638189 A 19890614; BR 8903599 A 19890720; DK 359489 A 19890720; JP 16970289 A 19890630; NZ 22915589 A 19890517