

Title (en)

MACHINE FOR FORMING, FILLING AND SEALING PACKAGES

Publication

**EP 0054284 B1 19850327 (DE)**

Application

**EP 81110403 A 19811212**

Priority

BR 8008271 A 19801217

Abstract (en)

[origin: WO8202032A1] From a web (30 consisting of paper coated with a layer of plastic materials, punched pieces are produced and are brought to a revolving disk (13), provided with extensible mandrels, of a bottom tongue formation station (17) and are then supplied to a filling revolving device (19). In a filling station (20), the formed packages are filled with the punched pieces and they are closed in a head welding formation station (23). In the next revolving device (25) which forms the head of the packages, there is provided a station for the formation of the head tongues (26) and a station (29) for seeling those tongues. The finished packages are delivered by a discharge station (30) on a clearing disk (21). The machine may be used for manufacturing packages for liquid products for example milk or juices.

IPC 1-7

**B65B 3/02**; **B65B 51/14**

IPC 8 full level

**B65B 3/02** (2006.01); **B65B 43/04** (2006.01); **B65B 51/14** (2006.01); **B65B 61/24** (2006.01)

CPC (source: EP US)

**B65B 3/02** (2013.01 - EP US); **B65B 51/146** (2013.01 - EP US)

Cited by

EP0253027A3; EP0576058A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0054284 A1 19820623**; **EP 0054284 B1 19850327**; AT E12375 T1 19850415; BR 8008271 A 19820824; DE 3169612 D1 19850502; IN 157708 B 19860524; JP S57501958 A 19821104; US 4528803 A 19850716; WO 8202032 A1 19820624

DOCDB simple family (application)

**EP 81110403 A 19811212**; AT 81110403 T 19811212; BR 8008271 A 19801217; DE 3169612 T 19811212; EP 8100194 W 19811212; IN 69DE1982 A 19820129; JP 50017182 A 19811212; US 41434182 A 19820817