

Title (en)

Filling station for an aseptic form, fill and sealing packaging machine

Title (de)

Füllstation einer aseptischen Maschine zum Formen, Füllen und Schliessen von Verpackungen

Title (fr)

Station de remplissage pour machine de formage, de remplissage et de scellement d'emballages

Publication

EP 1028057 A3 20030625 (DE)

Application

EP 00101140 A 20000121

Priority

DE 19904131 A 19990203

Abstract (en)

[origin: EP1028057A2] The machine has an aseptic tunnel with contents conveyor and two filling stations (1,1'). The stations are positioned sealable in adjustable apertures in the tunnel above the contents conveyor, with one station being in working position and the other in cleaning position. The stations are moved between positions by aperture adjustment. Each consists of a two-part moveable unit with a trough section (5) accommodating the filler pipe (3) in cleaning position, and a passage part (6) holding the filler pipe working position. The pipe passage part has a removeable closure cap (8) when the trough section is under the filler pipe.

IPC 1-7

B65B 55/02; **B65B 39/12**; **B67C 3/00**

IPC 8 full level

B65B 39/12 (2006.01); **B65B 55/02** (2006.01)

CPC (source: EP US)

B65B 39/12 (2013.01 - EP US); **B65B 55/025** (2013.01 - EP US); **B65B 2210/06** (2013.01 - EP US)

Citation (search report)

- [A] EP 0727357 A1 19960821 - HASSIA VERPACKUNG AG [DE]
- [A] US 5810059 A 19980922 - RUTTER CHRISTOPHER C [US], et al

Cited by

EP3061721A1; CN105905851A; US9783401B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1028057 A2 20000816; **EP 1028057 A3 20030625**; **EP 1028057 B1 20060322**; DE 19904131 A1 20000824; DE 19904131 C2 20010104; ES 2255902 T3 20060716; US 6179017 B1 20010130

DOCDB simple family (application)

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