

Title (en)

Vertical bag forming, filling and sealing machine

Title (de)

Vertikale Schlauchbeutelverpackungsmaschine

Title (fr)

Machine verticale à former, remplir et fermer des sachets

Publication

**EP 0708025 B1 19980715 (DE)**

Application

**EP 95113980 A 19950906**

Priority

DE 4431933 A 19940908

Abstract (en)

[origin: EP0708025A1] The packing machine is supplied from a roll of plastics foil. Its filling tube (15) has a first input section (15.1) directly against the forming shoulder (14), which is of a rectangular external cross-section with corners rounded to a preset radius. The forming shoulder output section (14.1), which passes round the input section for at least part of its length, has a correspondingly formed internal cross-section. The forming shoulder is asymmetrical. This ensures that the two longitudinal edges of the foil are folded outwards in the region of the front corner edges of the filling tube.

IPC 1-7

**B65B 9/20**

IPC 8 full level

**B65B 9/20** (2012.01)

CPC (source: EP)

**B65B 9/20** (2013.01); **B65B 9/2042** (2013.01)

Cited by

US6615567B2; NL1026499C2; EP1442980A1; NL1023151C2

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI NL PT SE

DOCDB simple family (publication)

**EP 0708025 A1 19960424**; **EP 0708025 B1 19980715**; AT E168341 T1 19980815; DE 4431933 A1 19960314; DE 59502815 D1 19980820; ES 2122415 T3 19981216

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