Title (en)

Machine and method for manufacturing packages with several foil layers.

Title (de)

Maschine und Verfahren zur Herstellung von Mehrlagenfolienverpackungen

Title (fr)

Machine et procédé pour fabriquer des emballages à plusieurs couches de feuilles.

Publication

EP 1772384 A1 20070411 (DE)

Application

EP 06020892 A 20061005

Priority

DE 202005015901 U 20051007

Abstract (en)

The packing machine (2) has an extended machine frame with atleast two supporting zones present in it to support the goods to be wrapped (17) on the films (5,6,10), which are led into the machine frame. The machine frame has a sealing station (1), to which foil-wrapped goods are supplied and has a sealing plate (8) and a sealing rim (35) to cyclically bring all foils around the goods for sealing. The machine frame also has a puncturing station on the machine inlet, for the inlet of the upper film (5) and also for the inlet of the first intermediate film (10), in order to stamp in more holes in the lower film. The sealing station has a number of vacuum or gassing injectors (11) which align with the punched holes of the lower foil, and the inert gas is supplied through the vacuum or gassing injectors to immerse the goods in inert gas.

IPC 8 full level

B65B 31/02 (2006.01); **B65B 9/04** (2006.01); **B65B 25/06** (2006.01)

CPC (source: EP)

B65B 9/045 (2013.01); **B65B 25/06** (2013.01); **B65B 31/021** (2013.01); B65B 25/08 (2013.01); B65B 31/028 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

DE 202005015901 U1 20051229; EP 1772384 A1 20070411

DOCDB simple family (application)

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