Title (en)
SEALING MACHINE WITH NO RESIDUAL FILM WASTE

Title (de)
SIEGELMASCHINE OHNE RESTFOLIENABFALL

Title (fr)
MACHINE DE FERMETURE HERMÉTIQUE SANS RÉSIDUS DE FILM

Publication
EP 2945871 A1 20151125 (EN)

Application
EP 12824861 A 20121210

Priority
IT 2012000374 W 20121210

Abstract (en)
[origin: WO2014091504A1] A system for the sealing of containers, the frame (1) of which incorporates a moving gripper (14) that transfers the film web to under the cutting assembly (11) and, accordingly, above the shuttle (12). The film web is cut into pieces, during transfer, by means of a fixed longitudinal blade (10) that cuts the film web in the middle by means of a cut parallel to the direction of movement of containers. So, the film is positioned on the moving plates (13), the size of which corresponds to the size of containers to be sealed. Vacuum is generated on their surface by means of a suitable vacuum pump in order for the film to perfectly adhere to the moving plates (13). The subsequent operation of the cutting assembly (11) makes it possible to cut the film perpendicularly to the direction of movement of the containers and the film, and to create pieces of film cut to the desired size corresponding to the size of every container to be sealed.

IPC 8 full level
B65B 61/06 (2006.01); **B26D 7/01** (2006.01); **B26D 9/00** (2006.01); **B65H 35/02** (2006.01); **B65H 35/06** (2006.01)

CPC (source: EP)
B26D 7/018 (2013.01); **B26D 9/00** (2013.01); **B65B 7/01** (2013.01); **B65B 61/06** (2013.01); **B65H 20/18** (2013.01); **B65H 35/02** (2013.01); **B65H 35/06** (2013.01); B26D 1/025 (2013.01); B26D 1/085 (2013.01); B65B 2220/06 (2013.01); B65H 2406/351 (2013.01); B65H 2701/1752 (2013.01); B65H 2801/81 (2013.01)

Citation (search report)
See references of WO 2014091504A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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BA ME

DOCDB simple family (publication)
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