

Title (en)
PRODUCT PACKAGING METHOD AND MACHINE

Title (de)
PRODUKTVERPACKUNGSVERFAHREN UND -MASCHINE

Title (fr)
PROCÉDÉ ET MACHINE D'EMBALLAGE DE PRODUIT

Publication
EP 3412584 A1 20181212 (EN)

Application
EP 17382344 A 20170607

Priority
EP 17382344 A 20170607

Abstract (en)
Packaging method in which a film (200) is fed to a vertical forming tube (1), whereby the film is formed into a tubular shape, the ends of the tubular-shaped film are longitudinally sealed to one another by applying pressure on said ends, the product (P) to be packaged is introduced into the forming tube (1) and the film formed downstream of the forming tube (1) is transversely sealed and cut. Furthermore, in the method, the ends of the film are pressed to one another with a force that keeps both ends static, the drop of the product (P) upstream of the transverse seal is stopped or limited, and by maintaining said pressure and said stop or limitation, an airflow (A) is generated inside the forming tube (1). Packaging machine.

IPC 8 full level
B65B 9/20 (2012.01)

CPC (source: BR EP US)
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Citation (applicant)
US 6179015 B1 20010130 - KAMMLER ROMAN [DE], et al

Citation (search report)
• [YDA] US 6179015 B1 20010130 - KAMMLER ROMAN [DE], et al
• [YA] US 6116001 A 20000912 - KAMMLER ROMAN [DE], et al
• [Y] ES 1059065 U 20050301 - PASTRANA ROJAS JOSE MARIA [ES]
• [YA] US 3045404 A 19620724 - WILSON PETER G

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 17382344 A 20170607; AU 2018203662 A 20180524; BR 102018011393 A 20180605; US 201815989479 A 20180525