

Title (en)
METHOD OF PACKAGING

Title (de)
VERFAHREN ZUM VERPACKEN

Title (fr)
PROCÉDÉ D'EMBALLAGE

Publication
EP 3072821 A1 20160928 (EN)

Application
EP 15161197 A 20150326

Priority
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Abstract (en)
A method of continuous packaging comprising: providing a continuous sheet (9) of wrapping material (11) the sheet having sides (17, 18); moving the continuous sheet of wrapping material in a continuous manner; folding the continuous sheet of wrapping material so that the sides thereof overlap to form an (elongate) tube shape (20); joining the sides together to form an (elongate) tube; inserting a product (60) to be packaged into the (elongate) tube; cutting and sealing the wrapping material forming the (elongate) tube on opposite sides of the product so as to form individual packs (1), wherein the continuous sheet of wrapping material is provided with successive strips (12) of projections with enlarged heads (13); wherein the strips are folded over with folding of the sheet and further wherein opposing parts of successive strips together form recloseable seals for successive individual packs.

IPC 8 full level
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Citation (applicant)
EP 1477425 A1 20041117 - AMCOR FLEXIBLES EUROPE AS [DK]

Citation (search report)
• [Y] US 2012207412 A1 20120816 - MOEHLENBROCK ANDREW W [US], et al
• [Y] US 4655862 A 19870407 - CHRISTOFF PAUL B [US], et al
• [Y] EP 1270416 A1 20030102 - ILLINOIS TOOL WORKS [US]
• [A] US 2010135600 A1 20100603 - DUCAUCHUIS JEAN-PIERRE [FR], et al

Cited by
CN113439059A; AU2020227915B2; CN113453986A; WO2020174276A1; EP3317199B1

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