

Title (en)

WRAPPING METHOD AND PACKER MACHINE TO MANUFACTURE A PACK WITH A SLIDING OPENING

Title (de)

VERPACKUNGSVERFAHREN UND VERPACKUNGSMASCHINE ZUR HERSTELLUNG EINER VERPACKUNG MIT EINER SCHIEBEÖFFNUNG

Title (fr)

PROCÉDÉ D'EMBALLAGE ET MACHINE D'EMBALLAGE POUR FABRIQUER UN EMBALLAGE AVEC UNE OUVERTURE COULISSANTE

Publication

EP 4253262 A1 20231004 (EN)

Application

EP 22216914 A 20221228

Priority

IT 202200006320 A 20220331

Abstract (en)

Wrapping method and packer machine (21) to manufacture a pack (1) with a sliding opening having a tray (3), which contains at least one product (4), and a case (2), which houses, on the inside, the tray (3) in a sliding manner. It is provided to: fold a first blank (10) designed to manufacture the case (2) so as to give the first blank (10) a "U"-shaped conformation having an open upper end; fold a second blank (17) so as to manufacture the tray (3); insert the at least partially formed tray (3) into the first "U"-shaped blank (10); and complete the folding of the first blank (10) around the tray (3) previously inserted into the first "U"-shaped blank (10) so as to manufacture the case (2) already containing the tray (3).

IPC 8 full level

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Citation (applicant)

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- JP 2014136591 A 20140728 - TOPPAN PRINTING CO LTD
- JP 2004231292 A 20040819 - SIGMA SHIGYO KK
- US 2021276758 A1 20210909 - CHEN KEVIN [US]

Citation (search report)

- [XAI] US 2021276758 A1 20210909 - CHEN KEVIN [US]
- [A] US 2016332802 A1 20161117 - D'ALFONSO LORENA [IT], et al
- [A] JP 2004231292 A 20040819 - SIGMA SHIGYO KK
- [A] EP 2620375 A1 20130731 - GD SPA [IT]

Designated contracting state (EPC)

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