

Title (en)

MULTIFORMAT BOX CLOSING MACHINE AND MULTIFORMAT BOX CLOSING METHOD

Title (de)

VERSCHLIESSMASCHINE FÜR MEHRFORMATIGE SCHACHTELN UND VERSCHLIESSVERFAHREN FÜR MEHRFORMATIGE SCHACHTELN

Title (fr)

MACHINE DE FERMETURE DE BOÎTE MULTIFORMAT ET PROCÉDÉ DE FERMETURE DE BOÎTE MULTIFORMAT

Publication

**EP 3321197 B1 20210310 (EN)**

Application

**EP 16382522 A 20161110**

Priority

EP 16382522 A 20161110

Abstract (en)

[origin: EP3321197A1] The present invention relates to a multiformat box closing machine, starting from open boxes loaded with products, which comprises loading means, glueing means and closing means, wherein the machine allows for the closing of boxes that comprise at least one flap, or one upper side, and at least one support flange, for any cardboard box format, all with the same machine, without the need to change the orientation of the box during the closing thereof and at a higher speed than existing multiformat box closing machines, thereby saving stoppage times and the costs associated thereto, as well as to a multiformat closing method for boxes that comprise at least one flap, or one upper side, and at least one support flange, for any cardboard box format.

IPC 8 full level

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CPC (source: EP US)

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Citation (examination)

US 3007376 A 19611107 - HICKIN ROBERT J, et al

Cited by

CN112590300A; CN110127123A; CN112519307A; CN116002113A; US11858231B2; WO2021107788A1

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