

Title (en)

Apparatus and process for covering a box having a bottom wall with more than four sides

Title (de)

Vorrichtung und Verfahren zum Abdecken einer Box mit einer Bodenwand mit mehr als vier Seiten

Title (fr)

Appareil et procédé pour la couverture d'une boîte dont la paroi inférieure comporte plus de quatre côtés

Publication

**EP 2221170 B1 20160803 (EN)**

Application

**EP 10151991 A 20100128**

Priority

IT BO20090092 A 20090219

Abstract (en)

[origin: EP2221170A1] An apparatus (1) and a process for covering a box (2) with more than four sides, using a covering blank (6) having at least segment (8A) made in such a way that it completely covers at least two faces (5) of the lateral wall (4) of the box (2) and partly covers at least another face (5), comprise at least two folder elements (11) movable relative to the box (2) positioned in a fold over station to laterally fold the at least one segment (8A) and bring it completely into contact with the lateral wall (4) of the box (2); the apparatus and the process contemplate moving at least one of the folder elements (11) along a predetermined path comprising at least one change of direction.

IPC 8 full level

**B31B 15/00** (2006.01); **B31B 50/48** (2017.01); **B65D 5/00** (2006.01)

CPC (source: EP)

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Cited by

CN106626516A; CN106393797A; CN107718702A

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**EP 2221170 A1 20100825**; **EP 2221170 B1 20160803**; **EP 2221170 B8 20160921**; CN 101811377 A 20100825; IT 1392865 B1 20120402; IT BO20090092 A1 20100820; JP 2010195043 A 20100909; JP 5474601 B2 20140416

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