

Title (en)
CARTON AND BLANK FOR A CARTON

Title (de)
KARTON UND ZUSCHNITT FÜR KARTONS

Title (fr)
CARTON ET DÉCOUPE DE CARTON

Publication
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Application
EP 16167886 A 20160502

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Abstract (en)
The present invention provides a carton (11) for a bag in box packaging. The carton has the overall configuration of a rectangular parallelepiped, with two pairs of opposing sidewalls and an upper end portion and a lower end portion, together defining a cavity for receiving a liquid holding bag. In the lower end portion there are a first pair of opposing flaps (53, 54) and a second pair of opposing flaps (51, 52). The carton further has an opening (13a) extending through one sidewall (14b) in the lower end portion for dispensing liquid from a bag positioned inside the cavity. According to the invention the first pair of opposing flaps are foldable into an open position, in which the flaps extend outwards from the cavity to form a pair of legs. The legs are interlockable with a flap (51) of said second pair of flaps so as firmly to fix the position of the legs with regard to the carton. The leg-forming flaps support the carton in an elevated position with respect to a surface thus facilitating dispensation of liquid through the opening.

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Citation (applicant)

- US 2011095037 A1 20110428 - FALKENSTROEM TONI [SE]
- EP 1826130 B1 20111221 - SMURFIT KAPPA FRANCE [FR]
- FR 2798912 A1 20010330 - BEDIN PATRICK [FR]
- NL 8900666 A 19901016 - LONA VERPAKKING B V

Citation (search report)

- [IA] US 2011253774 A1 20111020 - HILL WEBB LERON [US], et al
- [AD] NL 8900666 A 19901016 - LONA VERPAKKING B V
- [A] FR 2899565 A1 20071012 - VINCENT EDOUARD [FR], et al

Cited by
US10961036B2; WO2019203917A1

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