

Title (en)

A FOLDING APPARATUS FOR FOLDING SHEET PACKAGING ELEMENTS

Title (de)

FALTVORRICHTUNG ZUM FALTEN VON FLÄCHIGEN VERPACKUNGSELEMENTEN

Title (fr)

APPAREIL DE PLIAGE PERMETTANT LE PLIAGE D'ÉLÉMENTS D'EMBALLAGE SOUS FORME DE FEUILLES

Publication

**EP 3326923 A1 20180530 (EN)**

Application

**EP 16200424 A 20161124**

Priority

EP 16200424 A 20161124

Abstract (en)

A folding apparatus for folding a sheet packaging element (1) comprises a conveyor (13) for advancing along an advancing direction (D) said sheet packaging element (1) together with a group of packages (11) to be packed in said sheet packaging element (1), said conveyor (13) comprising a folding arrangement (22) for folding said sheet packaging element (1), said folding apparatus further comprising a suction device (30) that acts on said sheet packaging element (1) to keep said sheet packaging element (1) on said conveyor at least when said folding arrangement (22) folds said sheet packaging element (1).

IPC 8 full level

**B65B 21/24** (2006.01); **B65B 11/00** (2006.01); **B65B 43/10** (2006.01); **B65B 49/14** (2006.01)

CPC (source: EP)

**B65B 11/10** (2013.01); **B65B 49/14** (2013.01); **B65B 49/16** (2013.01)

Citation (search report)

- [A] WO 2014202575 A1 20141224 - KHS GMBH [DE]
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- [A] US 5148654 A 19920922 - KUESTERS KARL [DE]
- [A] GB 1285801 A 19720816 - BOWATER PACKAGING LTD [GB]
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Cited by

CN111805968A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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