

Title (en)

METHOD FOR PACKING GROUPS OF GOODS IN A FOLDING BOX AND A DEVICE FOR EXECUTING THE METHOD

Publication

EP 0149146 B1 19880928 (DE)

Application

EP 84115283 A 19841212

Priority

DE 3400822 A 19840112

Abstract (en)

[origin: EP0149146A2] 1. Process for the packaging of groups of articles (6a) in a folding box, in which a group of articles (6a) combined into a packaging unit is placed onto an unfolded box blank (7b), and this box blank (7b) is folded round the group of articles (6a) and closed to form a box and is finally transported away, characterized in that a box blank (7b) is fed intermittently to a loading station (2), from a first direction, in that a group of articles (6a) is fed intermittently to this loading station (2) from a second feed direction opposite to the first direction and is placed on the box blank (7b), and in that the box blank (7b) loaded with the group of articles (6a) is removed from the loading station (2) in a third direction at least approximately perpendicular relative to the said first and second directions, the feed of the box blank (7a) and the feed of the group of articles (6a) being carried out by means of a common feed member (11).

IPC 1-7

B65B 5/02; **B65B 21/18**; **B65B 43/18**; **B65B 21/24**

IPC 8 full level

B65B 5/02 (2006.01); **B65B 21/18** (2006.01); **B65B 21/24** (2006.01); **B65B 43/18** (2006.01)

CPC (source: EP)

B65B 5/024 (2013.01); **B65B 21/18** (2013.01); **B65B 21/24** (2013.01); **B65B 43/185** (2013.01)

Citation (examination)

- FR 2373449 A1 19780707 - SUNDPACMA AB [SE]
- FR 2334565 A1 19770708 - OSTHUSHENRICH KG [DE]

Cited by

CN104015960A; CN114466796A; US11905051B2; WO2017174420A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0149146 A2 19850724; **EP 0149146 A3 19861015**; **EP 0149146 B1 19880928**; AT E37513 T1 19881015; DE 3400822 A1 19850725; DE 3474279 D1 19881103

DOCDB simple family (application)

EP 84115283 A 19841212; AT 84115283 T 19841212; DE 3400822 A 19840112; DE 3474279 T 19841212