

Title (en)

APPARATUS AND METHOD FOR PACKAGING PIECE GOODS AND IN PARTICULAR CONTAINERS

Title (de)

VORRICHTUNG UND VERFAHREN ZUM VERPACKEN VON STÜCKGÜTERN UND INSbesondere BEHÄLTNISSEN

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR EMBALLER DES ARTICLES, NOTAMMENT DES CONTENANTS

Publication

EP 3297923 A1 20180328 (DE)

Application

EP 16712869 A 20160330

Priority

EP 2016056855 W 20160330

Abstract (en)

[origin: WO2017167357A1] The invention relates to an apparatus for packaging piece goods batches (10), having a transport device (3) which transports a plurality of piece goods (1) in a predefined transport direction (T), having a first wrapping device (2) which is suitable and intended to wrap a film element (12) around the piece goods, wherein said first wrapping device (2) has a dispensing unit (30) having a dispensing element running around the piece goods, wherein the piece goods (1) can be fed to the first wrapping device (2) in order to be wrapped with the film element (12). According to the invention, the apparatus (50) has a further wrapping device (4) which is suitable and intended to wrap the piece goods with a film element, wherein said further wrapping device (4) has a dispensing unit (30) having a dispensing element running around the piece goods, wherein the piece goods (1) can be fed to the first wrapping device (2) in order to be wrapped with the film element and wherein, during working operation of the apparatus, the first wrapping device (2) and the further wrapping device (4) can be used optionally in order to wrap the piece goods (10).

IPC 8 full level

B65B 11/58 (2006.01); **B65B 11/00** (2006.01); **B65B 41/12** (2006.01); **B65B 59/02** (2006.01)

CPC (source: EP US)

B65B 11/008 (2013.01 - EP US); **B65B 11/58** (2013.01 - EP US); **B65B 21/245** (2013.01 - EP); **B65B 41/12** (2013.01 - EP US);
B65B 2210/18 (2013.01 - EP US)

Citation (examination)

- US 3863425 A 19750204 - EDWARDS JOHN M, et al
- JP 2007062774 A 20070315 - SEKISUI JUSHI KK
- US 2015090831 A1 20150402 - HUBER WOLFGANG [DE], et al
- See also references of WO 2017167357A1

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)

WO 2017167357 A1 20171005; CN 207433880 U 20180601; EP 3297923 A1 20180328; US 2019009937 A1 20190110

DOCDB simple family (application)

EP 2016056855 W 20160330; CN 201690000227 U 20160330; EP 16712869 A 20160330; US 201615321978 A 20160330