

Title (en)
BANDEROLE PACKAGING APPARATUS

Title (de)
BANDEROLENVERPACKUNGSVORRICHTUNG

Title (fr)
APPAREIL D'EMBALLAGE DE BANDELETTES

Publication
EP 3858745 A1 20210804 (EN)

Application
EP 21152768 A 20210121

Priority
DK PA202070064 A 20200203

Abstract (en)
Packaging apparatus configured to wrap a stack of printed matter with a paper banderole. Which packaging apparatus comprises a transporting device for transporting the stacks of printed matter along a transporting direction, a banderole dispenser, which banderole dispenser arranges a banderole around two opposing flat sides of the stack and around the fore edge of the stack. The banderole comprises on one side of the stack an overhang extending past the back edge of the stack. The packaging apparatus further comprises a folding device which folding device is configured to fold the overhang around the other side of the stack. The folding device comprises a lever mounted on a rotating axis. The lever extends radially outward and that the lever at its radially outwards end extends along the direction of rotation. Method for packaging a stack of printed matter with a paper banderole comprising the following steps.

IPC 8 full level
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CPC (source: DK EP)
B65B 11/10 (2013.01 - EP); **B65B 13/04** (2013.01 - DK); **B65B 25/14** (2013.01 - EP); **B65B 27/08** (2013.01 - DK EP); **B65B 57/08** (2013.01 - EP)

Citation (applicant)
EP 0770548 A2 19970502 - TOSHIBA KK [JP]

Citation (search report)
• [XYI] DE 1030760 B 19580522 - PACKAGE MACHINERY CO
• [XI] US 2911777 A 19591110 - VINCENT PEPITONE, et al
• [Y] DE 1170859 B 19640521 - HESSER AG MASCHF
• [A] WO 2016135628 A1 20160901 - SITMA MACHINERY S P A [IT]
• [A] US 7503153 B2 20090317 - DE MATTEIS ALESSANDRO [IT]
• [A] US 1583395 A 19260504 - TREVOR DAVIDSON, et al

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)
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DOCDB simple family (publication)
EP 3858745 A1 20210804; DK 180712 B1 20220107; DK 202070064 A1 20211007; EP 3988460 A1 20220427

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