

Title (en)  
STAMPED PIECE APPLICATOR AND METHOD FOR APPLYING SAME

Title (de)  
STANZLINGSAAPPLIKATOR UND VERFAHREN ZUR APPLIKATION EINES STANZLINGES

Title (fr)  
APPLICATEUR DE PIÈCE DÉCOUPÉE ET PROCÉDÉ D'APPLICATION D'UNE PIÈCE DÉCOUPÉE

Publication  
**EP 3569534 A1 20191120 (DE)**

Application  
**EP 19174000 A 20190513**

Priority  
DE 102018207469 A 20180515

Abstract (en)  
[origin: US2019352034A1] An applicator for stamped parts. An example applicator includes a stamped part strip roll made of a stamped part strip, comprising a liner strip and stamped parts arranged separated from each other in a longitudinal direction on the liner strip. The applicator further includes a liner strip take-up reel and a dispensing edge, which is arranged between the stamped part strip roll and the liner strip take-up reel in the running direction, and around which the liner strip can be stripped off. The applicator additionally includes a suction belt, arranged at the dispensing edge, with a pressing surface on an applicator tip, on which the stamped part, detached from the stamped part strip and transferred to the suction belt, can be positioned.

Abstract (de)  
Die Erfindung betrifft ein Stanzlingsapplikator mit einer Stanzlingsbandrolle (2) aus einem Stanzlingsband (3), umfassend ein Linerband (4) und auf dem Linerband (4) in einer Längsrichtung voneinander separiert angeordneten Stanzlingen (6), einer Linerbandaufwickelrolle (12), einer in Laufrichtung zwischen der Stanzlingsbandrolle (2) und der Linerbandaufwickelrolle (12) angeordneten Spende­kante (11), um die das Linerband (4) abziehbar ist, einem an der Spende­kante (11) angeordneten Saugriemen (14) mit einer Andrückfläche (17) an einer Applikatorspitze (16), auf der ein vom Stanzlingsband (3) abgelöster und an den Saugriemen (14) übergebener Stanzling (6) positionierbar ist.

IPC 8 full level  
**B65H 37/00** (2006.01)

CPC (source: CN EP KR US)  
**B05D 1/28** (2013.01 - KR); **B05D 7/14** (2013.01 - KR); **B65C 1/04** (2013.01 - US); **B65C 9/18** (2013.01 - CN); **B65C 9/1826** (2013.01 - US); **B65C 9/25** (2013.01 - CN); **B65C 9/30** (2013.01 - US); **B65C 9/42** (2013.01 - US); **B65H 37/002** (2013.01 - EP); **B65H 2301/51122** (2013.01 - EP); **B65H 2406/32** (2013.01 - EP); **B65H 2406/323** (2013.01 - EP); **B65H 2701/194** (2013.01 - EP)

Citation (applicant)  
• ABBOTTSTEVENHANSENCHARLES M., HANSEN SOLUBILITY PARAMETERS IN PRACTICE, 2008, ISBN: 0-9551220-2-3  
• HANSENCHARLES M.: "Hansen solubility parameters: a user's handbook", 2007, CRC PRESS

Citation (search report)  
• [XAI] JP S59115231 A 19840703 - OSAKA SEALING LABEL PRINT  
• [A] EP 0824457 A1 19980225 - MARKEM SYST LTD [GB]  
• [A] US 2009107633 A1 20090430 - YAMAGUCHI KOICHI [JP], et al

Cited by  
DE102022125422A1; WO2024069005A1

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)  
**EP 3569534 A1 20191120**; CN 110481925 A 20191122; CN 110481925 B 20220426; DE 102018207469 A1 20191121; JP 2020033182 A 20200305; KR 20190130973 A 20191125; US 2019352034 A1 20191121

DOCDB simple family (application)  
**EP 19174000 A 20190513**; CN 201910403348 A 20190515; DE 102018207469 A 20180515; JP 2019091109 A 20190514; KR 20190056282 A 20190514; US 201916409512 A 20190510