

Title (en)

Apparatus for feeding two-component articles to a packaging machine

Title (de)

Vorrichtung zum Zuführen von aus zwei Komponenten bestehenden Stückgütern in eine Verpackungsmaschine

Title (fr)

Dispositif pour alimenter des articles à deux composants à une machine d'emballage

Publication

EP 1048569 A3 20001227 (DE)

Application

EP 00810298 A 20000405

Priority

CH 75999 A 19990423

Abstract (en)

[origin: EP1048569A2] The device has a conveyor (1) for feeding in the first component (11) and a second circular conveyor (2) upstream of the first and having spaced first holders (20) for carrying the first components. Each carrier has a second carrier (21) allocated for the second component. A first station (45) supplies the second component. A press unit (56) connects the first component to the second. The device has a first conveyor (1) for feeding in the first component (11) and a second circular conveyor (2) located upstream of the first which has spaced first holders (20) for carrying the first components. Each first carrier has a second carrier (2) which is allocated for the second component. A first station (45) is provided for supplying the second component (i.e. the bottle lids). A press unit (56) connects the first component to the second component.

IPC 1-7

B65B 35/54; **B23P 19/00**

IPC 8 full level

B65B 57/04 (2006.01); **B65B 7/28** (2006.01); **B65B 35/10** (2006.01); **B65B 35/54** (2006.01); **B67B 3/22** (2006.01)

CPC (source: EP US)

B65B 35/54 (2013.01 - EP US); **Y10T 156/1744** (2015.01 - EP US); **Y10T 156/1768** (2015.01 - EP US); **Y10T 156/1798** (2015.01 - EP US)

Citation (search report)

- [X] US 3884177 A 19750520 - BRINK EDWIN H, et al
- [X] US 3750256 A 19730807 - ELMER J
- [A] US 4172514 A 19791030 - SHANTZ IVAN L [US], et al

Cited by

DE102008001324A1; EP2508433A1; EP1270455A1; DE10130533A1; ITBO20110177A1; US8342315B2

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DOCDB simple family (publication)

US 6578614 B1 20030617; AT E250535 T1 20031015; DE 20001172 U1 20000420; DE 50003789 D1 20031030; EP 1048569 A2 20001102; EP 1048569 A3 20001227; EP 1048569 B1 20030924; ES 2208249 T3 20040616; JP 2000326922 A 20001128

DOCDB simple family (application)

US 55698000 A 20000424; AT 00810298 T 20000405; DE 20001172 U 20000113; DE 50003789 T 20000405; EP 00810298 A 20000405; ES 00810298 T 20000405; JP 2000112728 A 20000413