

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: US6578614B1] An apparatus for advancing and uniting first and second components into respective single items, includes a first conveyor for supplying the first components in a series; a feeding device for supplying the second components in a series; a second conveyor adjoining the discharge end of the first conveyor; a plurality of first carriers mounted on the second conveyor for receiving a respective first component from the first conveyor at the discharge end thereof; and a plurality of second carriers mounted on the second conveyor for receiving a respective second component from the feeding device. The second carriers are in alignment with the respective first carriers for advancing the respective first components and the respective second components together and in alignment with one another; and a device for uniting a first component with a respective second component during advancement of the first and second components by the second conveyor.

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

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DE102008001324A1; EP2508433A1; EP1270455A1; DE10130533A1; ITBO20110177A1; US8342315B2

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DOCDB simple family (publication)

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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