

Title (en)

Machine for applying parts to material

Title (de)

Vorrichtung zum Anbringen von Teilen an einem Material

Title (fr)

Machine pour appliquer des pièces sur un matériau

Publication

**EP 1293435 A1 20030319 (EN)**

Application

**EP 02025988 A 19981026**

Priority

- EP 98951567 A 19981026
- US 6309697 P 19971024

Abstract (en)

In an off-line, free-standing, parts-orienting and - feeding device 16, selected parts are fed by a hopper 26 to, and oriented in, a centrifugal or vibratory parts feeder unit 22, and then discharged to a programmed transferring arrangement. The latter includes a slide shuttle unit for alternately receiving discharged parts in a plurality of passages and aligning the parts-receiving passages with one or more pressurized air passages to blow the parts through selected transfer tubes 14 to pick-and-placement devices 74 which serve to place the parts continually one-at-a-time on packaging materials being processed on one or more packaging machines 10. Limit devices 72 on each transfer tube 14 signal the slide shuttle unit to realign the parts-receiving passages with the pressurized air passage(s), to provide parts as required by the or each machine 10. <IMAGE>

IPC 1-7

**B65B 61/18**; B31B 1/84

IPC 8 full level

**B65B 61/18** (2006.01)

CPC (source: EP)

**B65B 61/186** (2013.01)

Citation (applicant)

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Designated contracting state (EPC)

DE GB IT SE

DOCDB simple family (publication)

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