

Title (en)

Device for applying components and labels on electronic boards by suction

Title (de)

Vorrichtung zum Anbringen von Bauelementen und Etiketten auf elektronischen Karten mittels Unterdruck

Title (fr)

Machine de pose par succion de composants et d'étiquettes sur cartes électroniques

Publication

**EP 0893353 B1 20041215 (FR)**

Application

**EP 98401596 A 19980626**

Priority

FR 9708107 A 19970627

Abstract (en)

[origin: EP0893353A1] The component positioning machine includes an upstream conveyor (1) for printed circuit boards (60), and a downstream conveyor (2) for printed circuit boards. Between these two is a mobile table (3) for positioning components, and a positioning turret (4) under which the positioning table is able to displace the printed circuits. Additionally there is a mobile carrier and charger table (5). The carrier-charger table (5) is intended to receive a battery of component chargers (6) which may be presented under the positioning turret by sliding along the chassis of the machine. The positioning turret includes a number of suction nozzles (8). The turret is mounted to rotate in order to present the nozzles (8) in front of a series of working positions. The descent and ascent of the nozzles (8) is effected by levers and supports operated by sets of cams.

IPC 1-7

**B65C 9/18**; **B65C 9/42**

IPC 8 full level

**B65C 9/18** (2006.01); **B65C 9/42** (2006.01)

CPC (source: EP)

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