

Title (en)

METHOD AND APPARATUS FOR CORRECTING AUTOMATIC INSERTION PATH

Title (de)

METHODE UND VORRICHTUNG ZUR KORREKTUR EINER AUTOMATISCHEN BESTÜCKUNGSAUTOMAT

Title (fr)

PROCEDE ET DISPOSITIF POUR LA CORRECTION D'UN TRAJET D'INSERTION AUTOMATIQUE

Publication

EP 0968636 A1 20000105 (EN)

Application

EP 97947217 A 19971205

Priority

KR 9700257 W 19971205

Abstract (en)

[origin: WO9930546A1] An automatic insertion path correcting method and apparatus correct an automatic insertion path necessary to insert electronic components into a printed circuit to a desired path. In the method, an initially automatic insertion path with respect to electronic components to be inserted into a printed circuit board is produced. A connecting state matrix of the initially automatic insertion path is constituted based on the initially produced automatic insertion path. The initially automatic insertion path is corrected based on the connecting state matrix of the initially automatic insertion path to obtain a corrected path including a plurality of paths. It is judged whether all paths of the corrected path are connected to determine whether the corrected path is a desired automatic insertion path according to a result of the judgement. In accordance with the method, an automatic insertion path with respect to electronic components to be inserted into a printed circuit board can be corrected into a desired automatic insertion path that a user wants.

IPC 1-7

H05K 13/00

IPC 8 full level

H05K 13/04 (2006.01); **H05K 13/08** (2006.01)

CPC (source: EP)

H05K 13/0853 (2018.07)

Citation (search report)

See references of WO 9930546A1

Designated contracting state (EPC)

FR GB

DOCDB simple family (publication)

WO 9930546 A1 19990617; EP 0968636 A1 20000105; JP 2001511954 A 20010814

DOCDB simple family (application)

KR 9700257 W 19971205; EP 97947217 A 19971205; JP 53066199 A 19971205