

Title (en)

DEVICE FOR TRANSFERRING COMPONENTS, IN PARTICULAR INTEGRATED CHIPS, FROM AN INPUT TRAY TO AN OUTPUT TRAY

Publication

EP 0146729 B1 19880601 (DE)

Application

EP 84113096 A 19841031

Priority

DE 3340182 A 19831107

Abstract (en)

[origin: US4724965A] An apparatus for testing and sorting electronic components comprises a testing device (4), an output magazine (3) having several parallel receiving ducts (34) for receiving tested components (8) and a component conveyor device (7) including a carriage (36) arranged between the testing device (4) and the output magazine (3) to move transversely to the receiving ducts (34) along a support rod (37) and an eccentric rod (38). The carriage is so engaged with the eccentric rod (38) that when the eccentric rod (38) is rotated at any position of the carriage (36) along the receiving ducts (34) the carriage swivels about the support rod (37) from a stop position to a release position to release a component (8) carried thereby to the adjacent receiving duct (34).

IPC 1-7

B07C 5/344

IPC 8 full level

B07C 5/344 (2006.01); **B07C 5/36** (2006.01)

CPC (source: EP US)

B07C 5/344 (2013.01 - EP US); **B07C 5/36** (2013.01 - EP US); **Y10S 209/941** (2013.01 - EP US)

Cited by

EP0222344A3; CN107585361A; CN103658056A; WO9801431A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

US 4724965 A 19880216; AT E34680 T1 19880615; DE 3340182 A1 19850515; DE 3471597 D1 19880707; EP 0146729 A1 19850703; EP 0146729 B1 19880601

DOCDB simple family (application)

US 91963086 A 19861015; AT 84113096 T 19841031; DE 3340182 A 19831107; DE 3471597 T 19841031; EP 84113096 A 19841031