

Title (en)

DEVICE FOR INSERTING AT LEAST ONE SEMICONDUCTOR COMPONENT INTO A RECEPTACLE

Title (de)

VORRICHTUNG ZUM EINFÜHREN MINDESTENS EINES HALBLEITER-BAUELEMENTS IN EINE AUFNAHME

Title (fr)

DISPOSITIF POUR INTRODUIRE AU MOINS UN COMPOSANT A SEMICONDUCTEUR DANS UN LOGEMENT

Publication

EP 0894271 A1 19990203 (DE)

Application

EP 97920713 A 19970418

Priority

- DE 19615674 A 19960419
- EP 9701948 W 19970418

Abstract (en)

[origin: DE19615674A1] The invention relates to a device for inserting at least one semiconductor component into a receptacle, in particular into a base for testing the electrical performance of a semiconductor component. Said device is provided with at least one receiving chamber (46) for the semiconductor component (12), the receiving chamber (46) having a receiving opening (56). The device also has at least one member (34) for moving the semiconductor component (12) in a direction of movement (58) through the receiving opening (56) into the receiving chamber (46). The movement member (34) has a gas cushion generating device (62) which produces a gas cushion (60) moving the semiconductor component (12) at least into the receiving opening (56).

IPC 1-7

G01R 31/01; **G01R 31/316**

IPC 8 full level

G01R 31/01 (2020.01); **G01R 31/28** (2006.01)

CPC (source: EP US)

G01R 31/01 (2013.01 - EP US); **G01R 31/2851** (2013.01 - EP US); **G01R 31/2886** (2013.01 - EP US); **G01R 31/2891** (2013.01 - EP US)

Citation (search report)

See references of WO 9740393A1

Designated contracting state (EPC)

DE GB IE

DOCDB simple family (publication)

DE 19615674 A1 19971023; EP 0894271 A1 19990203; TW 355747 B 19990411; US 6204675 B1 20010320; WO 9740393 A1 19971030

DOCDB simple family (application)

DE 19615674 A 19960419; EP 9701948 W 19970418; EP 97920713 A 19970418; TW 86105094 A 19970419; US 17117798 A 19981014