

Title (en)

RETAINING DEVICE FOR THIN, PLANAR SUBSTRATES

Title (de)

HALTEINRICHTUNG FÜR DÜNNE FLÄCHIGE SUBSTRATE

Title (fr)

DISPOSITIF DE MAINTIEN POUR SUBSTRATS MINCES ÉTENDUS

Publication

**EP 2489067 A1 20120822 (DE)**

Application

**EP 10757225 A 20100928**

Priority

- DE 102009049905 A 20091012
- EP 2010064318 W 20100928

Abstract (en)

[origin: WO2011045178A1] The invention relates to a retaining device for printed circuit boards that is designed in a frame-like manner and that has transport carriages arranged on the outer long sides for transporting the retaining device. A retaining frame of the retaining device for the substrates is arranged between the transport carriages. The retaining frame is mounted on the transport carriages so as to be height-adjustable, which allows the substrate clamped therein to be lowered or raised during treatment.

IPC 8 full level

**H01L 21/677** (2006.01)

CPC (source: EP KR US)

**B65G 49/05** (2013.01 - KR); **B65G 49/061** (2013.01 - KR); **H01L 21/67706** (2013.01 - EP KR US); **H01L 21/67721** (2013.01 - EP KR US); **B65G 2201/022** (2013.01 - KR); **H05K 2203/0165** (2013.01 - EP)

Citation (search report)

See references of WO 2011045178A1

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DOCDB simple family (publication)

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