

Title (en)

Plastick rack and device for clamping it to a supporting bar.

Title (de)

Gestellstab mit einer Vorrichtung zu seiner Halterung an einer Tragschiene.

Title (fr)

Cadre porte-pièces et son dispositif de fixation à une barre de support.

Publication

**EP 0303992 A1 19890222 (DE)**

Application

**EP 88113163 A 19880812**

Priority

DE 3727862 A 19870820

Abstract (en)

1. Rack bar, particularly for electroplating conductor plates or the like, with a device for clamping the rack bar on a support rail which is divided into at least two support rails running essentially horizontally arranged at a distance from one another, characterised in that the clamping unit has a tensioning device comprising two wedge pieces (4, 6) of which the one (4) is fixed to the rack bar (1) and the other (6) is arranged so movably that the respectively oblique surfaces of the wedge pieces (4, 6) are slidable on one another and that the wedge piece (4) fixed to the rack bar (1) runs at its straight surface parallel to the lower support rail (3) and the straight surface of the movable wedge piece (6) parallel to the upper support bar (2) so that the rack bar (1) can be connected with the carrier rail by clamping action by means of the wedge pieces (4, 6) arranged between both support rails (2, 3).

Abstract (de)

Bei einem Gestellstab (1), insbesondere zur Galvanisierung von Leiterplatten oder dergleichen, mit einer Vorrichtung zur Halterung des Gestellstabs (1) an einer Tragschiene, die mindestens in zwei, im Abstand zueinander angeordnete, im wesentlichen horizontal verlaufende Warenschienen (2, 3) aufgeteilt ist und die über einem galvanischen Behandlungsbad angeordnet ist, ist eine aus 2 Keilstücken (4, 6) bestehende Spannvorrichtung am Gestellstab (1) vorgesehen, mittels der dieser an der Tragschiene befestigt werden kann.

IPC 1-7

**C25D 17/08**

IPC 8 full level

**C25D 17/08** (2006.01)

CPC (source: EP)

**C25D 17/08** (2013.01)

Citation (search report)

- [X] CH 595465 A5 19780215 - EGLOFF & CIE
- [X] AT 369048 B 19821125 - JELINEK HERMANN [AT]

Cited by

DE4218182A1; CN103305897A; CN102758240A

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL

DOCDB simple family (publication)

**EP 0303992 A1 19890222; EP 0303992 B1 19900627**; AT E54185 T1 19900715; DE 3727862 A1 19890302; DE 3860268 D1 19900802

DOCDB simple family (application)

**EP 88113163 A 19880812**; AT 88113163 T 19880812; DE 3727862 A 19870820; DE 3860268 T 19880812