

Title (en)  
Device for feeding connectors and crimping station comprising such device

Title (de)  
Vorrichtung zur Zuführung von Verbindern und die damit ausgerüstete Krimpstation

Title (fr)  
Dispositif d'amenée de connecteurs et station de sertissage munie d'un tel dispositif

Publication  
**EP 1225661 A1 20020724 (FR)**

Application  
**EP 02001087 A 20020122**

Priority  
FR 0101182 A 20010123

Abstract (en)  
The machine for handling connector modules includes an operating arm carrying a comb at the remote end, the comb being arranged to pick up and move the connector modules. The machine for conveying connector modules between two module processing stations comprises a comb (101) situated at the end of an arm (102) which is itself attached to an manoeuvring system (103). The comb comprise lamellae for holding and re-aligning the palettes which are solidly attached to the contacts. The comb carries out the movement of the modules between the processing stations. The machine also includes a belt on which the modules move towards the processing station.

Abstract (fr)  
L'invention concerne un dispositif d'amenée de modules de connecteurs entre deux postes de traitement de ces modules. Il comporte un peigne (101) disposé à l'extrémité d'un bras (102) lui-même solidaire d'un dispositif de manoeuvre (103), le peigne comportant des lamelles (104) de maintien et de réalignement de palettes (13) solidaires de contacts (10), le peigne réalisant l'entraînement des modules entre les postes de traitement. <IMAGE>

IPC 1-7  
**H01R 43/08**; **H01R 43/048**

IPC 8 full level  
**H01R 43/048** (2006.01)

CPC (source: EP US)  
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Citation (search report)

- [X] GB 915566 A 19630116 - AMP INC
- [X] GB 690782 A 19530429 - ELECTRIC TERMINAL CORP
- [A] US 3697925 A 19721010 - HENSCHEN HOMER ERNST
- [DA] US 4749368 A 19880607 - MOUSSIIE BOB [NL]

Cited by  
EP1708309A1; DE102008049021B4

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