

Title (en)  
Improvements in and relating to feed mechanisms.

Title (de)  
Zuführeinrichtung für Werkstücke.

Title (fr)  
Dispositif d'alimentation pour pièces à usiner.

Publication  
**EP 0008910 A1 19800319 (EN)**

Application  
**EP 79301720 A 19790822**

Priority  
AU PD566878 A 19780825

Abstract (en)  
An apparatus for feeding articles to a work station, for example for feeding electrical terminals to a work station between the co-operating dies of a crimping machine, has a first shaft (22) driven by a main shaft coupled through a clutch to a motor (16) and a second shaft (23) is arranged to be driven by the first shaft (22) in an oscillatory motion having a forward motion and a return motion, a cam (29) being fixed to the first shaft (22) and a cam arm (31) having a cam follower (30) being secured to the second shaft (23). The second shaft (23) has abutment means (35, 36) which engage against adjustable stop means (37) to limit the extent of return motion of the second shaft (23), the adjustable stop means (37) being readily accessible for manual adjustment. A driven arm (14) is connected to the second shaft (23) for moving a feed device to the work station and the angular position of the driven arm (14) relative to the second shaft (23) being adjustable whereby the forward limit of motion of the feed device can be controlled.

IPC 1-7  
**B23Q 7/00; B21D 43/00; B65G 25/00; F16H 25/16; H01R 43/04**

IPC 8 full level  
**H01R 43/04** (2006.01)

CPC (source: EP)  
**H01R 43/04** (2013.01)

Citation (search report)  

- DE 1756350 B2 19710121
- AU 450792 B2 19740307
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US5095609A; CN110994325A

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AT BE CH DE FR GB IT LU NL SE

DOCDB simple family (publication)  
**EP 0008910 A1 19800319; EP 0008910 B1 19821201**; AT E1886 T1 19821215; AU 4992179 A 19800228; AU 529780 B2 19830623; DE 2964146 D1 19830105

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