

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.

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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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