

Title (en)  
WIRE FEEDER AND CONNECTOR UNIT

Title (de)  
DRAHTVORSCHUB- UND ANSCHLUSSEINHEIT

Title (fr)  
ENSEMBLE DEVIDOIR ET CONNECTEUR

Publication  
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Application  
**EP 00973116 A 20001020**

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Abstract (en)  
[origin: WO0128728A2] The invention relates to wire feeder and connector unit for pushing welding wire into the cable of a welding torch and for receiving the connector on the end of the connecting cable of the welding torch at the same time. The essence of the unit that it has a wire feeder part and a connector part, the carrying body of the wire feeder part and the house of the connector part is designed as a unit in one piece, suitably made of plastic, and the inlet opening of the wire feeder part is situated opposite to the wire lead-in opening on the inner side of the connector part joining to the bottom of the nest for the wire guide, in a given case there is an inlet piece in the inlet opening, the path of the wire defined by these two openings is going between the feed roll and the pinch roll as is known in the prior art, and further, either the axle of the pressure arm with the pinch roll mounted on it or the axle of the fixing arm is fixed to the inner end of the house of the connector part, suitably to a projection established there, and the axle of the other arm is fixed to a projection on the carrying body of the wire feeder part opposite to the other projection, making angular motion of the arms possible.

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