

Title (en)

Wire feeding mechanism and use thereof in a wire feeding unit of a wire cutting apparatus

Title (de)

Drahtzuführungsmechanismus und sein Gebrauch in einer Drahtzuführungseinheit einer Drahtschneidvorrichtung

Title (fr)

Mécanisme d'alimentation de fil et son application dans un dispositif d'alimentation de fil d'un appareil de coupage de fil

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Application

EP 96110626 A 19960701

Priority

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Abstract (en)

In a wire feeding mechanism, a pair of encoder rollers (121, 122) are disposed between a pair of first feed rollers (141, 142) and a pair of second feed rollers (131, 132). The outer diameter of the first feed rollers (141, 142) is set larger than that of the second feed rollers (131, 132) so as to apply a tensile force to the wire between the first feed rollers (141, 142) and the second feed rollers (131, 132). A wire W can be precisely fed by a predetermined length since it is not loosened between the first feed rollers (141, 142) and the second feed rollers (131, 132). <IMAGE>

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