

Title (en)

A roller cutter and its mode of operation.

Title (de)

Schneidvorrichtung mit Rundmesser und ihre Arbeitsweise.

Title (fr)

Dispositif de coupe à couteau circulaire et mode d'opération.

Publication

EP 0084347 A2 19830727 (EN)

Application

EP 83100234 A 19830113

Priority

IT 1910982 A 19820114

Abstract (en)

The proposed cutter comprises a cutting roller (21) mounted on a powered movable carriage (16) and a fixed switch means (13) sensing the end of the stroke and placed at one end of the stroke of carriage (16), while at an intermediate location of the stroke an adjustable and slidable stop means (25) is provided, against which the cutting carriage (16) at least once comes to a stop, and an electronic apparatus measuring, storing and controlling the length of the cutting stroke. When said apparatus has no stored data relating to the stroke to be travelled by the carriage (16), the latter moves towards the stop means (25), then after abutting thereagainst, it reverses the travel and measures the travelled distance, then stores this distance after subtracting a fixed amount therefrom. An elastic web holding plate (27) is also provided which automatically releases the web C not pressed by the thrust rollers (26).

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IPC 8 full level

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CPC (source: EP)

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Cited by

JP2013208767A; CN1332788C; EP0899114A3; EP0936498A1; EP0701886A3; US5887506A; FR2687611A1; BE1008906A5; GB2364666A; GB2364666B; CN1039794C; EP0240972A1; EP0364325A1; FR2637225A1; FR2597390A1; FR2817796A1; GB2289430A; GB2289430B; EP1213151A3; US6202527B1; US6599044B2; WO2019207667A1

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