

Title (en)

Device and procedure for removal of a cutting strip in a cutting machine for flexible sheet material

Title (de)

Vorrichtung und Methode zum Entfernen eines abgeschnittenen Streifens bei Schneidmaschinen für flexibles Bahnmaterial

Title (fr)

Procédé et dispositif pour enlever une bande coupée d'une machine de découpe d'un matériau en feuille souple

Publication

**EP 1531031 A1 20050518 (EN)**

Application

**EP 04380222 A 20041110**

Priority

ES 200302645 A 20031113

Abstract (en)

The device is employed for the extraction of cuttings (5, 6) from a machine that handles flexible materials, with at least one material cutting operation. It consists of the means of extracting a cutting through a pipe (7, 7a) fitted with some means of detecting (9, 9a) the cutting (5, 6). Preferably, the means of detection (9, 9a) are pairs of emitters and receivers (E1-R1 to E5-R5) and are located outside the pipe (7). <??>The procedure consists of extracting a cutting through a pipe (7, 7a) and detecting the movement of the cutting inside the pipe. <??>The invention reduces the possibility of failure in the machine since it allows the breakage of the cutting (5, 6) to be detected and to prevent this from interfering with machine (1) operation. <IMAGE>

IPC 1-7

**B26D 7/18**

IPC 8 full level

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CPC (source: EP ES)

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Citation (search report)

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