

Title (en)

APPARATUS FOR CUTTING OUT FLAT MATERIALS SUCH AS FABRIC, SHEETS OR THE LIKE

Publication

EP 0517195 A3 19930203 (DE)

Application

EP 92109398 A 19920603

Priority

DE 4118321 A 19910604

Abstract (en)

[origin: EP0517195A2] In a cutting out device (1) for flat materials, such as fabrics, films or the like, with a table (2) for laying out the flat materials to be cut, a carriage (3) which can be pushed to and fro along the table (2) by means of a drive, an extension arm (6) which overhangs the table (2), is mounted on the carriage (3) so as to be pivotable about a vertical axis (4) and has a rear and front extension arm element (23,24), the latter of which supports a cutting out machine (7), which is mounted on it so as to be rotatable about a vertical axis of rotation (9), and a device for delimiting a predefined range of positions of the extension arm elements (23,24) in relation to one another with a control circuit which adjusts the position of the carriage (3) when a boundary (c,d) of the range of positions has been reached, a signal element (56) is arranged on the carriage (3) on both sides of the rear extension arm element (23), which signal element (56) generates a barrier (57) which extends transversely to the direction of movement (A) of the carriage (3) across the table (2), and a second signal element (58) is arranged on the rear or front extension arm element (23,24), and when this moves into the barrier (57), the position of the carriage (3) is adjusted. <IMAGE>

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