

Title (en)

Method and device for splicing material webs

Title (de)

Verfahren und Vorrichtung zum Verbinden von Materialbahnen

Title (fr)

Procédé et dispositif pour raccorder des bandes de matière

Publication

EP 0609680 B1 19970910 (DE)

Application

EP 94100483 A 19940114

Priority

DE 4303171 A 19930204

Abstract (en)

[origin: EP0609680A2] The invention relates to the preparation of material webs for the purpose of splicing in a bobbin changer. The object is to make the bobbin changer more operationally reliable and more flexible in format adaptation. For this purpose, according to the invention, with the running-off material web (8) being moved, double-adhesive connecting leaves (7) succeeding one another in the transverse direction of the stationary new material web (9) are rolled onto the latter. For this, a longitudinally movable transfer slide (27) draws off a carrier-material strip (21), together with the connecting leaves, from a stock roll (18) by means of a deflecting-roller arrangement (26) and, by means of a pressure roller (28) deflecting the carrier-material strip, rolls the connecting leaves transversely in succession onto the material web (9). The relatively short connecting leaves can be handled without difficulty and can easily be adjusted in terms of their number to the width of the material web. <IMAGE>

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Cited by

CN104444544A; CN113830598A; EP3915910A1; EP3693305A3; US11548747B2; US11685624B2; US11691837B2

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