

Title (en)
DEVICE FOR JOINING SHEETS TOGETHER

Publication
EP 0379861 B1 19921104 (DE)

Application
EP 90100124 A 19900104

Priority
DE 3901854 A 19890123

Abstract (en)
[origin: CA2003573A1] Device for Connecting Strips of Material A device for connecting the end of one strip of material (6) which is being taken off a first roll with the start of a strip from a new roll (3) on a take-off machine, which is replacing the first roll, with means (19) to cut the strip (6) being taken off, to hold the strip end (6.4) produced by this, and to press the strip end to the outside circumference of the new roll (3) replacing the old roll, in order to produce an adhesive bond, is made much simpler in design by the fact that above the take-off point, in a frame, two pairs of pivot arms (8, 13), each parallel, are attached. One pair of pivot arms (8) carries a transport element (7) to lift part (6.4) of the strip being taken off, which can be pivoted opposite the strip movement direction, from a rest position (11) behind the strip part (6.1) being guided to the guide roller (5) in the strip movement direction, into an end position (12) which is located outside the area of a full roll (3). The second pair of pivot arms (13) carries a holder element (14) at its free end, and in front of it, a press-down element (17) for the lifted strip part (6.4), and can be pivoted from the end position (12) of the first pair of pivot arms (8) in the strip movement direction up to the outside circumference of a full roll (3). (Fig. 2).

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IPC 8 full level
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CPC (source: EP US)
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