

Title (en)
DEVICE FOR CONNECTING MATERIAL WEBS

Title (de)
VORRICHTUNG ZUM VERBINDEN VON MATERIALBAHNEN

Title (fr)
SYSTEME PERMETTANT DE RELIER DEUX BANDES DE MATIERE

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EP 1163178 A1 20011219 (DE)

Application
EP 00903653 A 20000129

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• EP 0000696 W 20000129

Abstract (en)
[origin: WO0056645A1] Devices of the prior art connect the end of an unwinding material web (42) to the front end (43) of a new roller (1) when material webs (4), especially paper webs or cardboard webs, are unwound. Said devices are provided with a device (16) for separating the web (4) and a device (6) for holding the end of the unwinding web (42). According to the invention, the holding device (6) is fixedly arranged on the web side of the unwinding material web (4) and is provided with two holding elements (7, 8) that are arranged at a distance from each other and in the running direction of the web. A device (12) for separating the web and applying an adhesive tape is mounted on the other side of the web and can be moved against the holding device (6). The device (12) for separating the web and applying an adhesive tape contains at least one apparatus (17) for applying the adhesive tape and at least one separating knife (16) that moves through the web level and into the spacing between the two holding elements (7, 8) when said device (12) moves against the holding device (6). The front end (43) of a new roller (1) is received by a web transport device (37) at the circumference of the roller (1) and is moved behind the area of the holding device (6). The device enables a buttsplice. The two webs are connected thereby without overlapping.

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IPC 8 full level
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Cited by
DE102017124246A1; DE102017124237A1; DE102008039312B4; EP1770039A1; DE102017124246B4; CN111247076A; DE102017124237B4; DE112007000421T5; EP2540649A1; DE202015105607U1; DE112009002643T5; WO2010052373A1; WO2010052374A1; DE112009002639T5; WO2019076497A1; WO2019076496A1; DE102008039312A1; EP4105155A1

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