

Title (en)  
Method and device for splicing webs

Title (de)  
Verfahren und Vorrichtung zum Verbinden von Materialbahnen

Title (fr)  
Méthode et dispositif pour le raccordement de bandes

Publication  
**EP 0940360 A2 19990908 (DE)**

Application  
**EP 99100542 A 19990113**

Priority  
DE 19804614 A 19980206

Abstract (en)  
[origin: US6142408A] Process and apparatus for connecting material webs, namely one end of a new web (34) to one end of a runoff web (58). The new web (34), on the one hand, and runoff web (29), on the other hand, are each gripped individually, and stopped, by clamping parts (49, 50; 51, 52). The runoff web (29) and new web (34) are then severed. The fixed web ends-run-off end (58) and new, initial portion (59)-are positioned in a common plane by the clamping parts (49, 50; 51, 52) and connected to one another by a tape (60).

Abstract (de)  
Verfahren und Vorrichtung zum Verbinden von Materialbahnen, nämlich einem Ende einer Neubahn (34) mit einem Ende einer Ablaufbahn (58). Neubahn (34) einerseits und Ablaufbahn (29) andererseits werden je für sich durch Klemmstücke (49, 50; 51, 52) erfaßt und angehalten. Ablaufbahn (29) und Neubahn (34) werden sodann durchtrennt. Die fixierten Bahnenden - Ablaufende (58) und Neuanfang (59) - werden durch die Klemmstücke (49, 50; 51, 52) in einer gemeinsamen Ebene positioniert und durch ein Tape (60) miteinander verbunden. <IMAGE>

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Citation (third parties)  
Third party :

- US 4120739 A 19781017 - PEETERS EMIEL ADRIAAN, et al
- US 4878986 A 19891107 - NISHIKAWA TETSUO [JP]
- DE 4219910 A1 19921224 - BLM LTD [GN]
- US 5518202 A 19960521 - FOCKE HEINZ [DE], et al
- US 3769124 A 19731030 - JOHNSON D
- US 4848691 A 19890718 - MUTO YOSHIYUKI [JP], et al
- US 5468321 A 19951121 - VAN LIEMPT MARTINUS J C [NL], et al

Cited by  
FR2814730A1; EP1199272A1; FR2814731A1; US6866221B2; WO0200536A3

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EP 0940360 B1 20040811; EP 1340702 A1 20030903; EP 1340702 B1 20060809; EP 1340702 B8 20100707; ES 2226208 T3 20050316;  
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JP 2006309033 A 20061115; JP 3044499 A 19990208; KR 19990004075 A 19990206