

Title (en)
Installation for producing a web splice.

Title (de)
Einrichtung zum Herstellen einer Bahnverbindung.

Title (fr)
Installation pour établir un raccordement de bandes.

Publication
EP 0668228 A2 19950823 (DE)

Application
EP 94120633 A 19941224

Priority
DE 4401963 A 19940125

Abstract (en)
[origin: US5740982A] Apparatus for splicing the end of a terminating reel to the outer layer of a subsequent reel: a splicing tube is either swingable or reciprocable to move between a waiting position out of contact with the strip to be cut and an operating position where the splicing tube moves transversely to and into contact with the strip and moves the strip to a position where it can be cut by a knife. A knife movable between a waiting position where it will not cut the strip and a cutting position where movement of the splicing tube to the operating position moves the strip to contact the knife for cutting. The knife is supported to be moved between its positions either by swinging or by movement along a guide path. The splicing tube includes a vacuum zone which holds the strip to it, and the splicing tube is rotatable on its axis for maintaining the tension of the strip.

Abstract (de)
Die Erfindung betrifft eine Vorrichtung zum Verbinden des Bahnendes einer auslaufenden Wickelrolle (9) mit der äußeren Lage einer nachfolgenden Wickelrolle (1,1') im Ruhezustand, mit einem perforierten Splicerohr (2), das um die eigene Achse verdrehbar ist; das Splicerohr (2) ist zwischen einer Warteposition und einer Arbeitsposition quer zum Weg der ablaufenden Bahn (T) der auslaufenden Wickelrolle (9) bewegbar, wobei es in die ablaufende Bahn (T) eintaucht. Ein Trennmesser (10,11), ist derart angeordnet, daß die ablaufende Bahn (T) beim Eintauchen des Splicerohres (2) durchtrennt wird. <IMAGE>

IPC 1-7
B65H 19/18

IPC 8 full level
B65H 19/18 (2006.01); **B65H 19/20** (2006.01)

CPC (source: EP KR US)
B65H 19/1847 (2013.01 - EP KR US); **B65H 19/20** (2013.01 - EP KR US); **B65H 2406/30** (2013.01 - EP US)

Designated contracting state (EPC)
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US 5740982 A 19980421; AT E195110 T1 20000815; CA 2140998 A1 19950726; CA 2140998 C 20010703; DE 4401963 A1 19940609; DE 4401963 C2 19980903; DE 59409468 D1 20000907; EP 0668228 A2 19950823; EP 0668228 A3 19960925; EP 0668228 B1 20000802; FI 950185 A0 19950116; FI 950185 A 19950726; JP H07291492 A 19951107; KR 950031272 A 19951218

DOCDB simple family (application)
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