

Title (en)

Method and device for preparing a roll of web to be printed on for flying splicing.

Title (de)

Verfahren und Vorrichtung zur Vorbereitung einer Bedruckstoffbahnrolle für den fliegenden Rollenwechsel.

Title (fr)

Méthode et dispositif pour préparer un rouleau de bande à imprimer pour le raccordement à la volée.

Publication

EP 0517101 B1 19950628 (DE)

Application

EP 92109010 A 19920529

Priority

DE 4118690 A 19910607

Abstract (en)

[origin: EP0517101A1] 2.1. Some of the rolls prepared following known methods of preparing a roll of web to be printed on for flying splicing have web starting edges with an intricate shape and a correspondingly intricately shaped adhesion pattern for the adhesive connection. Adhesive labels and/or strips which, because of their shape, size or number, can only be applied manually or with an appropriately high degree of equipment complexity, are also used to some extent, however. 2.2. The method and device according to the invention are suitable for preparation of a roll of web to be printed on for flying splicing in such a way that as well as the advantage of having a straight start to the roll of web to be printed on, the possibility is also presented of attaching the start of the web, by the simple application of adhesive, to the roll of web to be printed on, in such a way that it can be torn off. The sticking and cutting devices provided for this purpose are combinable into a device which is transversely movable above the roll of web to be printed on in such a way that the individual processes can also be carried out in a single operation. 2.3. The invention can be applied to all splicers. <IMAGE>

IPC 1-7

B65H 19/18

IPC 8 full level

B65H 19/18 (2006.01); **B65H 19/10** (2006.01)

CPC (source: EP US)

B65H 19/102 (2013.01 - EP US); **B65H 2301/46064** (2013.01 - EP US); **Y10T 156/1365** (2015.01 - EP US)

Cited by

WO2017028991A1

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

EP 0517101 A1 19921209; **EP 0517101 B1 19950628**; CA 2069247 A1 19921208; CA 2069247 C 19980623; DE 4118690 A1 19921210; DE 4118690 C2 19930519; DE 59202670 D1 19950803; DE 59208960 D1 19971113; EP 0633211 A2 19950111; EP 0633211 A3 19950301; EP 0633211 B1 19971008; JP 3300031 B2 20020708; JP H05155482 A 19930622; US 5318656 A 19940607

DOCDB simple family (application)

EP 92109010 A 19920529; CA 2069247 A 19920522; DE 4118690 A 19910607; DE 59202670 T 19920529; DE 59208960 T 19920529; EP 94115357 A 19920529; JP 14422392 A 19920604; US 88259992 A 19920513