

Title (en)

Method and device for preparing the leading end of a replacement web roll for flying splicing

Title (de)

Verfahren und Vorrichtung zur Vorbereitung des Anfanges einer Ersatz-Wickelrolle für den fliegenden Rollenwechsel

Title (fr)

Méthode et dispositif pour préparer le début d'un rouleau de rechange pour le raccordement à la volée

Publication

EP 0547500 B1 19960925 (DE)

Application

EP 92121043 A 19921210

Priority

DE 4141242 A 19911214

Abstract (en)

[origin: EP0547500A1] The invention relates to a method and a device for preparing the leading end of a replacement web roll (1) for flying roll exchange. The aim is to provide a process which can be mechanized with low outlay and in which the leading end of the web (3) is provided, in sections following one another transversely to the web direction, with two perforations (4, 5) and a bonding adhesive application (7) on the topside. The aim is also to provide a device of simple design. To this end the leading end of the web (3) is wound onto a wastepaper roll (2), is brought by means of the latter into a processing position for the aforementioned operational steps, a further perforation (5), located before the perforation (4) in the web travel direction, is there applied transversely to the web direction, the wastepaper roll (2) is guided for the purpose of placing the leading end (3) of the web against the replacement web roll (1) and subsequently, by a relative movement between the two, the web is separated at the last-mentioned perforation (5) and finally, at the earliest after each preparation cycle, the wound-on wastepaper (8) is removed. <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); **B65H 2301/46072** (2013.01 - EP US); **B65H 2408/216** (2013.01 - EP US)

Cited by

NL9500151A; US5935361A; EP0819639A3; NL9400137A; US5762283A; US5902448A; CN1064641C; WO9602451A1; WO9520537A1; WO2004013024A3

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

EP 0547500 A1 19930623; **EP 0547500 B1 19960925**; DE 4141242 A1 19930617; DE 4141242 C2 19930923; DE 59207249 D1 19961031; JP 3300076 B2 20020708; JP H05246588 A 19930924; US 5322230 A 19940621

DOCDB simple family (application)

EP 92121043 A 19921210; DE 4141242 A 19911214; DE 59207249 T 19921210; JP 33282592 A 19921214; US 97091792 A 19921103