

Publication

**EP 0568844 A3 19940216**

Application

**EP 93106113 A 19930415**

Priority

CH 144092 A 19920505

Abstract (en)

[origin: EP0568844A2] The winding mandrel (12) of the rolling-up device (10) is preceded by a band-conveyor arrangement (16) which determines the conveying path (18) for the printed products (20) to be rolled up. Into the conveying path (18) opens from below a delivery device (30) which delivers an enveloping element (28), to be wound up together with a respective printed product (20), in the conveying path (18). The enveloping element (28) projects with a respective edge portion beyond the roller (114) and is held by means of the blowing-nozzle arrangement (130) so as to cross the conveying path (18). This edge portion is laid around the leading end region of the printed product (20) supplied and is introduced, together with this, into the mandrel gap (14). After the printed product (20) and the enveloping element (28) have been rolled up, the winding mandrel (12) is moved out in the axial direction and the small pressure bands (26) are stopped, so that the enveloped roll (26), by rolling on the small pressure bands (96) and on the small driven bands (58') of the delivery band (58), moves away from the rolling-up device (10). <IMAGE>

IPC 1-7

**B65B 25/14**

IPC 8 full level

**B65B 25/14** (2006.01)

CPC (source: EP US)

**B65B 25/146** (2013.01 - EP US)

Citation (search report)

[A] DE 86129 C

Cited by

US5636499A

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0568844 A2 19931110; EP 0568844 A3 19940216; EP 0568844 B1 19960703;** AT E139963 T1 19960715; AU 3835493 A 19931111; AU 660791 B2 19950706; DE 59303110 D1 19960808; DK 0568844 T3 19960729; ES 2089626 T3 19961001; FI 932004 A0 19930504; FI 932004 A 19931106; NZ 247541 A 19950526; US 5428941 A 19950704

DOCDB simple family (application)

**EP 93106113 A 19930415;** AT 93106113 T 19930415; AU 3835493 A 19930503; DE 59303110 T 19930415; DK 93106113 T 19930415; ES 93106113 T 19930415; FI 932004 A 19930504; NZ 24754193 A 19930503; US 5753793 A 19930504