

Title (en)  
METHOD AND DEVICE FOR FEEDING PACKAGING BLANKS INTO A FOLDING DEVICE

Publication  
**EP 0297266 A3 19900307 (DE)**

Application  
**EP 88107919 A 19880518**

Priority  
DE 3721459 A 19870630

Abstract (en)  
[origin: JPS6445221A] PURPOSE: To prevent blank loss and packaging error by controlling blank feed to a folding turret in accordance with the supply condition of an article to be wrapped, and interrupting the blank delivery until article supply restarts when the delivery interruption occurs. CONSTITUTION: In the spacing between knife rollers 26, 29, a cutting edge 31 of a cutting knife 30 engages with a counter knife 27 at a minimum gap, and cuts out a web packaging material 21 to form a blank 11. The blank 11 is placed on a circumference face 19 of a folding turret 13 by a feed roller 35 and kept in a predetermined length by a belt 37. The cutting of the blank 11 and its transfer to the folding turret 13 are done in accordance with the delivery of a stack 10. If the stack 10 is not in the area of a delivery conveyor 12, then the blank 11 is not placed on the folding turret 13. The deliver of the stack 10 into the area of the conveyor 12 is monitored with a photosensor. When the delivery is interrupted, a drive apparatus of the web packaging material 21 is interrupted in a controlled manner.

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IPC 8 full level  
**B65B 43/08** (2006.01); **B65B 57/02** (2006.01); **B65B 57/12** (2006.01)

CPC (source: EP US)  
**B65B 57/12** (2013.01 - EP US)

Citation (search report)  
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• [A] DE 2205366 A1 19720831  
• [A] US 4135344 A 19790123 - SERAGNOLI ENZO  
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Designated contracting state (EPC)  
DE FR GB IT

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**EP 0297266 A2 19890104; EP 0297266 A3 19900307; EP 0297266 B1 19940928**; BR 8803223 A 19890117; CA 1308130 C 19920929; DE 3721459 A1 19890112; DE 3851660 D1 19941103; JP H0764337 B2 19950712; JP S6445221 A 19890217; US 4885895 A 19891212

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