

Title (en)  
TENSIONING DEVICE FOR A PACKAGING STRAP

Publication  
**EP 0284798 B1 19910508 (DE)**

Application  
**EP 88103100 A 19880302**

Priority  
CH 108487 A 19870320

Abstract (en)  
[origin: US4934261A] A thermoplastic tape is wrapped around a package and is tightened by the disclosed strapping or banding apparatus. The ends of the plastic tape can be welded together by a combined strapping and sealing apparatus or even with a separate sealing apparatus. The strapping apparatus includes a positioning system which ensures that a slotted wheel intended for tightening the plastic tape, once the operating cycle is complete, always assumes an optimum position for the re-insertion of the plastic tape. The use of the strapping apparatus is thereby substantially facilitated, since the operator normally does not have any hands free to adjust the slotted wheel that would otherwise be necessary for tape insertion.

IPC 1-7  
**B65B 13/22**

IPC 8 full level  
**B65B 13/22** (2006.01); **B65B 13/32** (2006.01)

CPC (source: EP KR US)  
**B65B 13/22** (2013.01 - KR); **B65B 13/327** (2013.01 - EP US); **B65B 13/34** (2013.01 - KR)

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US5058365A

Designated contracting state (EPC)  
AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0284798 A1 19881005; EP 0284798 B1 19910508**; AT E63275 T1 19910515; DE 3862666 D1 19910613; DK 127988 A 19880921; DK 127988 D0 19880309; DK 163652 B 19920323; DK 163652 C 19920817; ES 2022492 B3 19911201; FI 85002 B 19911115; FI 85002 C 19920225; FI 881314 A0 19880318; FI 881314 A 19880921; JP H0641283 B2 19940601; JP S63258714 A 19881026; KR 880010981 A 19881025; KR 920001622 B1 19920221; NO 166780 B 19910527; NO 166780 C 19910904; NO 881222 D0 19880318; NO 881222 L 19880921; PT 86999 A 19890330; PT 86999 B 19950301; US 4934261 A 19900619; US 5116453 A 19920526

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