

12 EUROPEAN PATENT APPLICATION

21 Application number: 82100798.6

51 Int. Cl.<sup>3</sup>: B 65 B 13/02

22 Date of filing: 03.02.82

30 Priority: 04.02.81 US 231281

43 Date of publication of application:  
11.08.82 Bulletin 82/32

88 Date of deferred publication of search report: 12.01.83

84 Designated Contracting States:  
AT BE CH DE FR GB IT LI NL SE

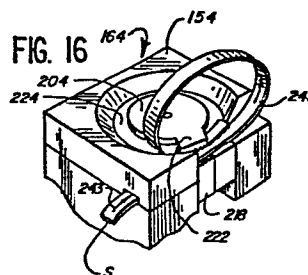
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54 Method and apparatus for forming and tensioning a strap loop about a package.

57 A method and apparatus are provided for forming a strap loop and securing it about an article (P). The strap free end is pressed against a guide surface (224) and moved in a path to form a primary strap loop (LP) while permitting the primary strap loop (L<sub>P</sub>) to twist off the guide surface (224). With the free end of the strap (S) held against further movement, the trailing portion of the strap (S) is fed to expand the loop to a predetermined larger size. The article (P) is inserted in the loop (L<sub>P</sub>) and the trailing portion of the strap (S) is withdrawn to tighten the loop (L<sub>P</sub>) about the package (P). The trailing portion of the strap (S) is severed from the tightened strap loop (L<sub>P</sub>) and the overlapping portions of the strap (S) are then sealed by a friction-fusion weld.





European Patent  
Office

## EUROPEAN SEARCH REPORT

0057471

Application number

EP 82 10 0798

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. <sup>3</sup> )
D, A	US-A-4 062 278 (SIGNODE) * Abstract *  -----	1	B 65 B 13/02
			TECHNICAL FIELDS SEARCHED (Int. Cl. <sup>3</sup> )
			B 65 B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 15-10-1982	Examiner CLAEYS H.C.M.
<b>CATEGORY OF CITED DOCUMENTS</b>			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			