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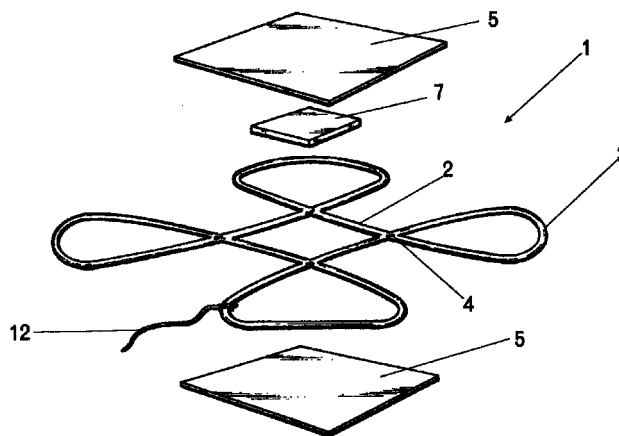
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(54) **Sling system for sack lifting**

(57) This system enables use thereof in automatic palletizing machines and stocking of the package of sacks arranged on the modular structure of the already slung pallet.

It has a modular, flat, stackable structure arranged in boxes, where the vacuum gage of the palletizing machines takes them individually to move them and deposit them inside the automatic palletizing machine.

This modular structure includes a polypropylene band (1) folded like a clover sandwiched between two surfaces or sheets of cardboard or the like (5) fastened by thermo-meltable glue, also having inside a porex plate upon which stably rests the top sheet of cardboard (5). From these angular areas emerge portions of the band that materialize respective handles (6) to allow extension of the lifting branches of the formed package.



**FIG. 1**

**EP 0 909 738 A3**



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# EUROPEAN SEARCH REPORT

Application Number  
EP 98 20 3419

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.6)
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Place of search <b>THE HAGUE</b>		Date of completion of the search <b>26 March 2001</b>	Examiner <b>Sheppard, B</b>
CATEGORY OF CITED DOCUMENTS 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			

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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