

Title (en)  
Sling system for sack lifting

Title (de)  
Schlinge zum Heben von Säcken

Title (fr)  
Elinge pour lever des sacs

Publication  
**EP 0909738 A3 20010516 (EN)**

Application  
**EP 98203419 A 19981009**

Priority  
ES 9702162 A 19971017

Abstract (en)  
[origin: EP0909738A2] 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. <IMAGE>

IPC 1-7  
**B66C 1/18**

IPC 8 full level  
**B66C 1/18** (2006.01)

CPC (source: EP)  
**B66C 1/18** (2013.01)

Citation (search report)

- [X] US 4395067 A 19830726 - ROBIN PETER D L [GB]
- [X] DE 2634975 A1 19780209 - SPANSET INTER AG
- [X] GB 1532961 A 19781122 - FISON LTD

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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