

Title (en)  
Formation of loads of fibrous thermal insulation materials.

Title (de)  
Bildung von Ladungen faseriger Wärmeisolierstoffe.

Title (fr)  
Constitution de fardeaux d'isolants thermiques fibreux.

Publication  
**EP 0220980 A1 19870506 (FR)**

Application  
**EP 86402104 A 19860925**

Priority  
FR 8514181 A 19850925

Abstract (en)  
1. Process for packaging compressible fibrous insulating products (5) in which : the insulating products (5) are introduced into a compressing apparatus (11) in a predetermined number and in a regular stack, a film (16) enclosing this stack, compression is carried out in the direction of the stack, the film (16) is sealed around the stack in order to obtain a wrapped modular element, compression is relaxed, a plurality of modular elements are stacked to make up a group of modules, characterised in that sealing takes place by glueing or welding the film (16) onto itself around the compressed stack, the reaction of the products at the time of relaxation then the film (16) forming the wrapping and the modules are adjusted in the group of modules in such a way that the two adjacent module elements of the group of modules are in contact by the faces of the parallel module elements in the direction of stacking within the modules.

Abstract (fr)  
L'invention est relative à la formation de fardeaux d'isolants fibreux. La technique comprend une étape dans laquelle les produits éventuellement préregroupés et comprimés sont placés dans un dispositif de compression (1) qui, simultanément, les comprime et effectue le ceinturage d'un nombre déterminé de ces produits à l'aide d'un film (16) constituant ainsi un module, plusieurs modules étant rassemblés pour constituer un fardeau. Les modules sont maintenus notamment par un banderolage.

IPC 1-7  
**B65B 63/02**; **B65D 85/16**

IPC 8 full level  
**B65B 63/02** (2006.01); **B65D 85/07** (2017.01); **B65D 85/16** (2006.01)

CPC (source: EP)  
**B65B 63/02** (2013.01); **B65D 85/07** (2017.12)

Citation (search report)  
• [AD] EP 0072302 A1 19830216 - SAINT GOBAIN ISOVER [FR]  
• [A] US 4409776 A 19831018 - USUI AKIRA [JP]

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

DOCDB simple family (publication)  
**EP 0220980 A1 19870506**; **EP 0220980 B1 19891123**; DE 3667044 D1 19891228; FR 2587682 A1 19870327; FR 2587682 B1 19871218; IE 60164 B1 19940615; IE 862414 L 19870325; TR 22637 A 19880129

DOCDB simple family (application)  
**EP 86402104 A 19860925**; DE 3667044 T 19860925; FR 8514181 A 19850925; IE 241486 A 19860910; TR 3750386 A 19860924