

Title (en)  
DEVICE FOR WRAPPING A PACKAGING UNIT

Title (de)  
VORRICHTUNG ZUM UMHÜLLEN EINER VERPACKUNGSEINHEIT

Title (fr)  
DISPOSITIF D'ENVELOPPEMENT D'UNE UNITE D'EMBALLAGE

Publication  
**EP 0544704 B2 19970806 (DE)**

Application  
**EP 91914124 A 19910802**

Priority  
• DE 4026807 A 19900824  
• EP 9101455 W 19910802

Abstract (en)  
[origin: WO9203341A1] There exist devices for wrapping a packaging unit (14) of mineral wool plates (15) or a mineral wool roll that have a conveyor (1, 2) for the packaging unit, a foil roll (3) spaced above and a foil roll (4) spaced below the conveyor (1, 2), as well as a welding beam (10) and a stop beam (13) movable towards each other in such a way that they clamp between them the ends of the wrap (26) and weld them together. In addition, a cutter cuts the transversal weld (7) thus produced and welds together the ends of the wrap on the one hand and the ends (5, 6) of the foils that can be drawn from the foil rolls (3, 4). Such packaging units are extremely bulky and difficult to handle. In order to obtain a device capable of producing such a wrap, so that the packaging units can be easily handled, the welding beam (10) and the stop beam (13) are so wide, seen in the direction (16) of transport of the packaging unit (14), whereas the welding beam (10) is provided with at least two spaced apart heating zones (18, 19), that a carrying handle (23) is formed at the periphery of the wrap (26).

IPC 1-7  
**B65B 61/14**; **B65B 9/02**; **B65D 75/56**

IPC 8 full level  
**B65B 9/02** (2006.01); **B65B 61/14** (2006.01); **B65D 71/02** (2006.01); **B65D 75/56** (2006.01); **B65D 85/07** (2017.01)

IPC 8 main group level  
**B65B** (2006.01); **B65D** (2006.01)

CPC (source: EP)  
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Cited by  
CN106422766A; WO0214178A1

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**WO 9203341 A1 19920305**; AT E104231 T1 19940415; AU 8309691 A 19920317; CA 2090125 A1 19920225; DE 4026807 A1 19920305; DE 4026807 C2 19930304; DE 59101400 D1 19940519; DE 9117210 U1 19970410; DE 9117214 U1 19970410; EP 0544704 A1 19930609; EP 0544704 B1 19940413; EP 0544704 B2 19970806; ES 2052390 T3 19940701; FI 930802 A0 19930223; FI 930802 A 19930223; NO 930636 D0 19930223; NO 930636 L 19930422

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