

Title (en)  
BANDER APPARATUS AND METHOD OF USING SAME

Title (de)  
BANDEROLIERVORRICHTUNG UND DIESE VERWENDENDEN VERFAHREN

Title (fr)  
APPAREIL DE BANDAGE ET PROCEDE L'UTILISANT

Publication  
**EP 1799553 A4 20080611 (EN)**

Application  
**EP 04784658 A 20040921**

Priority  
US 2004030862 W 20040921

Abstract (en)  
[origin: WO2006041435A1] A method and apparatus for wrapping stacks (114) of web product (116) with wrap web material (112) supplied from a supply roll (176). The apparatus (110) includes a conveyor (118) for supporting and moving the stacks to be wrapped along a conveying path (115), a drive assembly (184) operable to receive wrap material from the supply roll and positively feed the wrap material to the conveying path, and a wrapping assembly (170) for manipulating the wrap material around the stack. The method includes supporting and moving the stacks to be wrapped along a conveying path, rotating a cutting roll (196), clean cutting the wrap material received from the supply roll to separate a wrap sheet from the wrap material, defining a trailing edge of the wrap sheet, delivering the trailing edge to the conveying path after the wrap sheet is separated from the wrap material, and manipulating the wrap sheet around the stack.

IPC 8 full level  
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CPC (source: EP)  
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Citation (search report)  
• [X] EP 1415915 A1 20040506 - BAUMER SRL [IT]  
• [X] EP 0949145 A1 19991013 - BAUMER SRL [IT]  
• [X] US 5189865 A 19930302 - ANDRADE JOSE A [US], et al  
• [X] EP 0515320 A1 19921125 - WRAPMATIC SPA [IT]  
• [X] EP 1227040 A1 20020731 - INNOPACK S R L [IT], et al  
• [X] US 3710536 A 19730116 - LEE C, et al  
• See references of WO 2006041435A1

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