

Title (en)  
STRAPPING APPARATUS

Title (de)  
UMREIFUNGSGERÄT

Title (fr)  
APPAREIL DE CERCLAGE

Publication  
**EP 2794402 B1 20151125 (DE)**

Application  
**EP 12812175 A 20121220**

Priority  
• DE 102011122157 A 20111223  
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Abstract (en)  
[origin: CA2860358A1] Disclosed is a strapping apparatus for strapping a tensioning strap around a packaging item, comprising a frictional wheel (4) that operates against a support (5) to tighten the tensioning strap. The frictional wheel (4) is operatively connected to a drive unit (12) and can be lifted from the support (5) by a swiveling lever (9). The disclosed strapping apparatus is characterized in that the swiveling lever (9) includes an interrupting element (11) to interrupt the path of action between the frictional wheel (4) and the drive unit (12) so as to be able to lift the frictional wheel (4) in an unloaded state from the tensioning strap.

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CPC (source: EP US)  
**B65B 13/025** (2013.01 - EP US); **B65B 13/22** (2013.01 - EP US)

Citation (opposition)  
Opponent : Signode Industrial Group LLC  
• WO 2009129636 A1 20091029 - ORGAPACK GMBH [CH], et al  
• GB 2098263 A 19821117 - LISEC PETER  
• DE 3525647 A1 19870129 - SIGNODE CORP [US]  
• EP 0664256 A1 19950726 - ORGAPACK AG [CH]  
• WO 2009129634 A1 20091029 - ORGAPACK GMBH [CH], et al  
• WO 2009129633 A1 20091029 - ORGAPACK GMBH [CH], et al  
• WO 2009129635 A1 20091029 - ORGAPACK GMBH [CH], et al  
• EP 0999132 A1 20000510 - ORGAPACK GMBH [CH]  
• US 5653095 A 19970805 - STAMM NIKOLAUS [CH]  
• US 6328087 B1 20011211 - FINZO FLAVIO [CH], et al  
• US 2004206251 A1 20041021 - NIX ROBERT J [US]  
• DE 10026200 A1 20011129 - CYKLOP GMBH [DE]  
• BETRIEBSANLEITUNG OR-T 250  
• RECHNUNGEN UND LIEFERSCHEINE ZU OR-T 250  
• PROSPEKT OR-T 250  
• PHOTO ZU OR-T 250  
• FOTO ZU OR-T 250  
• BETRIEBSANLEITUNG OR-T 200  
• RECHNUNGEN UND LIEFERSCHEINE ZU OR-T 200  
• PROSPEKT OR-T 200  
• FOTO ZU OR-T 200

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DOCDB simple family (application)  
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