

Title (en)  
TAPE STRAPPING MACHINE

Title (de)  
BANDUMREIFUNGSMASCHINE

Title (fr)  
MACHINE DE CERCLAGE PAR BANDE

Publication  
**EP 2051909 A1 20090429 (DE)**

Application  
**EP 07788347 A 20070809**

Priority  
• EP 2007058286 W 20070809  
• DE 102006038318 A 20060815

Abstract (en)  
[origin: US2010147164A1] An apparatus for strapping an article by means of a flat tape includes least one tape guide frame having a flat tape guide passage, and a tape drive for feeding the tape into the tape guide passage, wherein arranged at the tape guide frame is an opening device which opens a narrow side of the tape guide passage, and a method of strapping an article with such an apparatus. The opening device may include at least one cover element which is movably secured to the tape guide frame and which is movable from a closed position in which it covers the narrow side of the tape guide passage into an open position in which it opens the narrow side of the tape guide passage. In that way a fresh tape loop can be introduced into the tape guide passage before the welding operation is concluded.

IPC 8 full level  
**B65B 13/06** (2006.01)

CPC (source: BR EP US)  
**B65B 13/04** (2013.01 - BR); **B65B 13/06** (2013.01 - EP US); **B65B 13/184** (2013.01 - BR); **B65B 27/08** (2013.01 - BR)

Citation (search report)  
See references of WO 2008019991A1

Cited by  
DE102019123040B3; EP4155217A2; DE102021125067A1; DE102021125067B4; US12024320B2

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CN 101500893 A 20090805; CN 101500893 B 20110713; DE 102006038318 A1 20080221; DE 502007005907 D1 20110120;  
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