

Title (en)  
BATTERY POWERED FLAT TENSIONER TOOL

Title (de)  
BATTERIEBETRIEBENES FLACHES SPANNERWERKZEUG

Title (fr)  
OUTIL TENDEUR PLAT ALIMENTÉ PAR BATTERIE

Publication  
**EP 3313736 A1 20180502 (EN)**

Application  
**EP 16735964 A 20160617**

Priority  
• US 201562183568 P 20150623  
• US 201615155918 A 20160516  
• US 2016037956 W 20160617

Abstract (en)  
[origin: WO2016209718A1] A tool for tensioning a strap around a load and a method of operating the tool are provided. The tool includes a housing having a gripping portion, a power supply, a motor disposed within the housing, a tensioner head having a drive shaft driven by the motor, a tension feed wheel rotatable with the drive shaft and a nosepiece rotatably mounted to the tensioner head. The nosepiece includes a strap feed path and a tension foot having a substantially planar load engaging surface. A clutch plug is secured to the tension foot opposed from the feed wheel. A biasing element urges the nosepiece in a predetermined direction relative to the tensioner head. An operating handle is coupled to the tensioner head and nosepiece and is configured to rotate the tensioner head and nosepiece relative to one another in a first direction against a force from the biasing element.

IPC 8 full level  
**B65B 13/02** (2006.01); **B65B 13/18** (2006.01); **B65B 13/22** (2006.01); **B65B 13/34** (2006.01); **B65B 57/08** (2006.01); **E04G 21/12** (2006.01)

CPC (source: EP KR US)  
**B65B 13/025** (2013.01 - EP KR US); **B65B 13/187** (2013.01 - EP KR US); **B65B 13/22** (2013.01 - EP KR US); **B65B 13/345** (2013.01 - KR); **B65B 57/08** (2013.01 - EP KR US); **B65B 13/345** (2013.01 - EP US)

Citation (search report)  
See references of WO 2016209718A1

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
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DOCDB simple family (publication)  
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