

Title (en)  
WHEEL NUT LOCK

Title (de)  
RADMUTTERSCHLOSS

Title (fr)  
VERROU D'ÉCROU DE ROUE

Publication  
**EP 2764259 A4 20150325 (EN)**

Application  
**EP 11873772 A 20111007**

Priority  
CA 2011050635 W 20111007

Abstract (en)  
[origin: WO2013049913A1] Disclosed is an apparatus for locking and flagging a wheel nut, the wheel nut being rotatable about a central axis to a secured position. The apparatus comprises a substantially cylindrical body having a toothed central bore therein sized to closely surround and engage a periphery of the wheel nut. The cylindrical body having a slot therein so as to permit the cylindrical body to be radially expandable. The apparatus further comprises a first extension extending perpendicularly from the body having an indicator thereon and a second extension extending perpendicularly from the body to an opposed side thereof. The second extension having a distal end adapted to overlap and engage with a first extension of an adjacent wheel nut cover so as to cover the indicator of the adjacent wheel nut cover when the wheel nut is in a secured position.

IPC 8 full level  
**F16B 41/00** (2006.01); **B60B 3/14** (2006.01); **B60B 3/16** (2006.01); **F16B 39/10** (2006.01)

CPC (source: EP)  
**B60B 3/14** (2013.01); **B60B 3/165** (2013.01); **F16B 39/101** (2013.01)

Citation (search report)

- [Y] US 2009060677 A1 20090305 - ADAMS JAMES C [US]
- [Y] US 2010296892 A1 20101125 - ROGERS LARRY K [US], et al
- [Y] US 2423918 A 19470715 - WOHLHIETER JOSEPH W
- [A] GB 2436356 A 20070926 - INTERPARTS AUTOMOTIVE B V [NL]
- See references of WO 2013049913A1

Designated contracting state (EPC)  
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

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**WO 2013049913 A1 20130411**; CA 2857472 A1 20130411; CA 2857472 C 20180904; EP 2764259 A1 20140813; EP 2764259 A4 20150325

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