

Title (en)  
CABLE TIE

Title (de)  
KABELBINDER

Title (fr)  
ATTACHE DE CABLE

Publication  
**EP 1597164 A1 20051123 (EN)**

Application  
**EP 04707349 A 20040202**

Priority  
• SE 2004000131 W 20040202  
• SE 0300325 A 20030207

Abstract (en)  
[origin: WO2004069680A1] The invention relates to a device in a cable tie. This comprises an elongate band part (2) of a certain width and thickness, which at one end has an elongate insertion part (2a) of a lesser width than the band part (2) and at its other end a locking head (3) with, on the one hand, a through-opening (4) for the band part (2), which has largely the same width as the band part (2) but a height greater than the thickness of the band part (2), and on the other a slit (5) in one transverse wall of the opening, the width of which slit is such that it will allow the insertion part (2a) to be inserted into the opening (4) via the slit (5), forming a band loop. A tongue (6), which is designed to lock the band part (2) in relation to the locking head (3), extends from one end of the opening (4) to the other and towards the slit (5). A sheet-metal insert (7) reinforcing the locking head (3) is embedded in the locking head (3).

IPC 1-7  
**B65D 63/10**

IPC 8 full level  
**B65D 63/10** (2006.01)

CPC (source: EP US)  
**B65D 63/1036** (2013.01 - EP US); **Y10T 24/1498** (2015.01 - EP US)

Citation (search report)  
See references of WO 2004069680A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2004069680 A1 20040819**; AT E370896 T1 20070915; CN 1747877 A 20060315; DE 602004008432 D1 20071004; DE 602004008432 T2 20080521; EP 1597164 A1 20051123; EP 1597164 B1 20070822; JP 2006518692 A 20060817; SE 0300325 D0 20030207; SE 0300325 L 20040808; SE 524798 C2 20041005; US 2006242800 A1 20061102

DOCDB simple family (application)  
**SE 2004000131 W 20040202**; AT 04707349 T 20040202; CN 200480003497 A 20040202; DE 602004008432 T 20040202; EP 04707349 A 20040202; JP 2006502790 A 20040202; SE 0300325 A 20030207; US 54369204 A 20040202