

Title (en)

Method and apparatus for the mechanical production of a cable coil

Title (de)

Verfahren und Vorrichtung zur maschinellen Herstellung von spulenlosen Kabelwickeln

Title (fr)

Procédé et dispositif pour la fabrication mécanique d'un enroulement de câble sans support

Publication

**EP 1452474 B1 20061108 (DE)**

Application

**EP 03020987 A 20030917**

Priority

DE 10308432 A 20030227

Abstract (en)

[origin: EP1452474A1] The method involves pulling out defined lengths (7) of cable from a cable roll (1), winding these into coils (3) and fixing (12) them as coils. The free leading cable end is taken up by a gripper (11) and the winding device winds a cable run of a defined length while the leading cable end is held by the gripper. An independent claim is also included for an arrangement for machine manufacture of coil-less cable windings.

IPC 8 full level

**B65B 27/06** (2006.01); **B65H 54/56** (2006.01); **B65H 54/62** (2006.01); **G02B 6/44** (2006.01); **H01R 43/28** (2006.01)

CPC (source: EP)

**B65H 54/56** (2013.01); **H01R 43/28** (2013.01)

Cited by

DE102015220693A1; EP3020671A1; WO2020212834A1; CN103879584A; CN108573777A; DE102018212462A1; DE102018212462B4; EP1988044A1; DE102015220693B4; EP3747811A1; CN103956636A; CN114144373A; EP3020672A1; DE202007013417U1; WO2009040749A3; US8052079B2; DE112008002501T5; WO2009040749A2; WO2010001342A1; US10023426B2; US11958714B2; WO2015172811A1

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**EP 1452474 A1 20040901**; **EP 1452474 B1 20061108**; AT E344776 T1 20061115; DE 10308432 A1 20040923; DE 50305631 D1 20061221; ES 2274156 T3 20070516; JP 2004256300 A 20040916; JP 4204962 B2 20090107

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