

Title (en)

Coil forming had with laying tube for rolled wire

Title (de)

Windungsleger mit Legerohr für schnellbewegten Walzdraht

Title (fr)

Tête de formation de boucles avec tube de dépôt pour fil laminé

Publication

EP 1175945 A3 20020731 (DE)

Application

EP 01116877 A 20010711

Priority

DE 10035532 A 20000721

Abstract (en)

[origin: EP1175945A2] The coil winder has a laying tube (LR) for rapidly moving wire, consisting of a carrier shell (TH), fitted in a carrier casing (TG) in two bearings (EL, HL). The wire insertion sector (LRE) receives the laying tube. The carrier shell is connected to a tube holder (RH) which receives the wire guiding-out sector (LRA) of the laying tube.

IPC 1-7

B21C 47/14

IPC 8 full level

B21B 39/00 (2006.01); **B21C 47/02** (2006.01); **B21C 47/14** (2006.01)

CPC (source: EP US)

B21C 47/143 (2013.01 - EP US)

Citation (search report)

- [AD] EP 0679453 A1 19951102 - MORGAN CONSTRUCTION CO [US]
- [AD] US 4036030 A 19770719 - PAPST HERMANN ERNST ROBERT
- [A] EP 0684093 A1 19951129 - DANIELI OFF MECC [IT]

Cited by

WO2011059851A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1175945 A2 20020130; EP 1175945 A3 20020731; EP 1175945 B1 20041229; AT E285856 T1 20050115; DE 10035532 A1 20020131; DE 50104932 D1 20050203; JP 2002096112 A 20020402; US 2002014549 A1 20020207; US 6543712 B2 20030408

DOCDB simple family (application)

EP 01116877 A 20010711; AT 01116877 T 20010711; DE 10035532 A 20000721; DE 50104932 T 20010711; JP 2001216908 A 20010717; US 91127301 A 20010723