

Title (en)
Coil forming head for wire

Title (de)
Windungsleger für Draht

Title (fr)
Tête de formation de boucles de fil

Publication
EP 0965395 B1 20020911 (DE)

Application
EP 99111451 A 19990612

Priority
DE 19827348 A 19980619

Abstract (en)
[origin: EP0965395A2] The arrangement has a sleeve-shaped carrier (5) rotatable about an axis (2) with a characteristic maximum speed and an application tube (1) rotating about the carrier with a wire outlet connected to the carrier via a holding arrangement. A compensation plate (6) used to compensate for the imbalance caused by the application tube and holding arrangement is mounted opposite the application tube relative to the rotation axis in each axial position and can rotate about the carrier. The plate thickness and height are selected to locally compensate for the imbalance caused by the application tube and mounting plate in each plane perpendicular to the rotation axis.

IPC 1-7
B21C 47/14

IPC 8 full level
B21C 47/02 (2006.01); **B21C 47/14** (2006.01); **B65H 54/82** (2006.01)

CPC (source: EP US)
B21C 47/143 (2013.01 - EP US)

Cited by
CN109928265A; CN109534091A

Designated contracting state (EPC)
AT DE GB IT SE

DOCDB simple family (publication)
EP 0965395 A2 19991222; EP 0965395 A3 20010221; EP 0965395 B1 20020911; AT E223766 T1 20020915; DE 19827348 A1 19991223; DE 59902621 D1 20021017; JP 2000026023 A 20000125; US 6196486 B1 20010306

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EP 99111451 A 19990612; AT 99111451 T 19990612; DE 19827348 A 19980619; DE 59902621 T 19990612; JP 16707099 A 19990614; US 32799099 A 19990608