

Title (en)
Coil forming head for wire

Title (de)
Legekopf eines Windungslegers für Draht

Title (fr)
Tête de formation de boucles de fil

Publication
EP 0965396 B1 20030507 (DE)

Application
EP 99111452 A 19990612

Priority
DE 19827349 A 19980619

Abstract (en)
[origin: EP0965396A2] Running head has a base body (1) rotatable about a rotation axis (3) and a tube holder (2) attached to the base body to rotate with it. Tube holder has an application tube (4) that runs from an inlet end coaxial with the rotation axis to an outlet end tangential to the rotation axis, so defining a curved guide path about the rotation axis. Tube holder with application tube together form a unit detachable from the base body by releasing single bolt (16).

IPC 1-7
B21C 47/14

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

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

Cited by
US6543712B2

Designated contracting state (EPC)
AT DE GB IT SE

DOCDB simple family (publication)
EP 0965396 A2 19991222; EP 0965396 A3 20010221; EP 0965396 B1 20030507; AT E239563 T1 20030515; DE 19827349 A1 19991223; DE 59905406 D1 20030612; JP 2000026024 A 20000125; US 6179237 B1 20010130

DOCDB simple family (application)
EP 99111452 A 19990612; AT 99111452 T 19990612; DE 19827349 A 19980619; DE 59905406 T 19990612; JP 16707199 A 19990614; US 32798999 A 19990608