

Title (en)
Device for cutting wire windings

Title (de)
Vorrichtung zum Schneiden von Drahtwindungen

Title (fr)
Dispositif de coupage de spires de fil

Publication
EP 0950442 A3 20010124 (DE)

Application
EP 99107136 A 19990413

Priority
DE 19817035 A 19980417

Abstract (en)
[origin: EP0950442A2] A heated wire (2a,b) is continually formed to a precise diameter into a helical shape by a die former (1) and a pair of arc-shaped separators (4a,b) are moved cyclically by an electric motor (8) and gearbox (10) to isolate a coil which is sheared by cutters (5a,b) similarly moved.

IPC 1-7
B21C 47/26

IPC 8 full level
B21C 47/14 (2006.01); **B21C 47/26** (2006.01); **B21F 11/00** (2006.01)

CPC (source: EP US)
B21C 47/14 (2013.01 - EP US); **B21C 47/143** (2013.01 - EP US); **B21C 47/26** (2013.01 - EP US); **Y10S 83/907** (2013.01 - EP US); **Y10T 83/222** (2015.04 - EP US); **Y10T 83/4594** (2015.04 - EP US); **Y10T 83/533** (2015.04 - EP US); **Y10T 83/543** (2015.04 - EP US); **Y10T 83/566** (2015.04 - EP US); **Y10T 83/748** (2015.04 - EP US); **Y10T 83/8802** (2015.04 - EP US); **Y10T 83/8805** (2015.04 - EP US)

Citation (search report)

- [X] FR 2343524 A1 19771007 - PROPERZI GIULIO [IT]
- [A] DE 3224393 A1 19830224 - THAELMANN SCHWERMASCHBAU VEB [DD]
- [A] DE 2652958 A1 19770721 - THAELMANN SCHWERMASCHBAU VEB
- [A] EP 0673692 A1 19950927 - DANIELI OFF MECC [IT]
- [A] DD 228465 A1 19851016 - THAELMANN SCHWERMASCHBAU VEB [DD]

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WO2022104842A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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EP 0950442 A2 19991020; EP 0950442 A3 20010124; DE 19817035 A1 19991021; JP H11333518 A 19991207; US 6196100 B1 20010306

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EP 99107136 A 19990413; DE 19817035 A 19980417; JP 10848599 A 19990415; US 29107499 A 19990414