

Title (en)
WINDING MACHINE

Publication
EP 0080331 A3 19830720 (EN)

Application
EP 82306150 A 19821118

Priority
ZA 818054 A 19811120

Abstract (en)
[origin: EP0080331A2] A machine (10) for winding a metal band helically on to a cylinder includes a winding machine (12) and a corrugating machine (14). The winding machine (12) has spindles (16, 18) and a cylinder (22). Guide prongs (36, 38) guide a metal band on a tube 22 for forming a helix. A welding gun (39) welds the sides of the helix as it is formed.

IPC 1-7
B21C 37/12

IPC 8 full level
B21C 37/12 (2006.01); **B21D 5/10** (2006.01); **B21D 7/00** (2006.01)

CPC (source: EP)
B21C 37/12 (2013.01)

Citation (search report)

- US 2600630 A 19520617 - BOSCAWEN FERGUSON HUGH
- FR 2481619 A1 19811106 - PROV & VERKTYG AB [SE]
- US 1570117 A 19260119 - ZIMMERMANN HANS J
- US 3606783 A 19710921 - LEWIS CLARENCE P

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

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EP 82306150 A 19821118; AU 9075782 A 19821119; JP 20352382 A 19821119