

Title (en)
SPIRAL WINDER

Title (de)
WICKELMASCHINE

Title (fr)
SPIRALEUSE

Publication
EP 0935505 B1 20021030 (FR)

Application
EP 98942720 A 19980810

Priority
• FR 9801785 W 19980810
• FR 9710584 A 19970822

Abstract (en)
[origin: FR2767494A1] The machine has two spools delivering interlocking strips of material, mounted on a driven rotary circular cage (8). The cage turns about a horizontal axis coinciding with the lengthwise axis of the tubular structure being wound, the structure being formed at a laying point close to the rear face of the cage. The two spools are mounted so they rotate together with the cage, the front face of which carries at least one linear tensioner (31, 31') for the strip material, located between the spool and laying point. The front face of the cage also carries rollers (34) which guide and bend the strips, between the spools and laying point.

IPC 1-7
B21C 37/12

IPC 8 full level
B21C 37/12 (2006.01)

CPC (source: EP US)
B21C 37/124 (2013.01 - EP US); **B21C 37/126** (2013.01 - EP US)

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FR 2767494 A1 19990226; FR 2767494 B1 19990924; AU 740651 B2 20011108; AU 9074998 A 19990316; BR 9806131 A 19991026; CA 2269537 A1 19990304; CA 2269537 C 20071002; DE 69809024 D1 20021205; DE 69809024 T2 20030618; DK 0935505 T3 20030303; EP 0935505 A1 19990818; EP 0935505 B1 20021030; US 6067829 A 20000530; WO 9910115 A1 19990304

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